STR-DE895/DE995

SERVICE MANUAL

Ver 1.0 2003. 06

US Model
STR-DE895/DE995
Canadian Model
STR-DE995
E Model
STR-DE895

Photo: STR-DE895

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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
With 8 ohm loads, both channels driven, from 20 – 20,000 Hz; rated 100 watts per channel minimum RMS power, with no more than 0.09 % total harmonic distortion from 250 milliwatts to rated output (Models of area code US only).

Amplifier section

POWER OUTPUT

Models of area code US, CND
Rated Power Output at Stereo Mode
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)
100 W + 100 W
Reference Power Output
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)

FRONT [1] :	100 W/ch
CENTER [1] :	100 W
SURR [1] :	100 W/ch
SURR BACK [1] :	100 W/ch [3] or 100 W [4]

(8 ohms 1 kHz, THD 0.7 %)

FRONT [1] :	110 W/ch
CENTER [1] :	110 W
SURR [1] :	110 W/ch
SURR BACK [1] :	110 W/ch [3] or 110 W [4]

Models of area code E2, E3, MX
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
110 W + 110 W [2]
Reference Power Output [2]
(8 ohms 1 kHz, THD 10 %)

FRONT [1] :	130 W/ch
CENTER [1] :	130 W
SURR [1] :	130 W/ch
SURR BACK [1] :	130 W/ch [3] or 130 W [4]

1) Depending on the sound field settings and the source, there may be no sound output.
2) Measured under the following conditions:

Area code	Power requirements
E2, E3	240 V AC, 50 Hz

3) STR-DE995 only.
4) STR-DE895 only.

– Continued on next page –

FM STEREO/FM-AM RECEIVER

9-877-446-01
2003F04-1
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Sony Corporation
Home Audio Company
Published by Sony Engineering Corporation

SONY

Frequency response

PHONO	RIAA equalization curve ±0.5 dB
MULTI CH IN (1, 2), CD/SACD, TV/SAT, MD/TAPE, DVD, VIDEO 1, 2, 3	10 Hz – 70 kHz +0.5/–2 dB (with sound field and equalizer bypassed)

Inputs (Analog)

PHONO	Sensitivity: 8 mV Impedance: 50 kilohms S/N [5]: 86 dB (A, 8 mV [6])
MULTI CH IN (1, 2), CD/SACD, TV/SAT, MD/TAPE, DVD, VIDEO 1, 2, 3	Sensitivity: 500 mV Impedance: 50 kilohms S/N [5] : 96 dB (A, 500 mV [6])

5) INPUT SHORT (with sound field and equalizer bypassed).
6) Weighted network, input level.

Inputs (Digital)

DVD (Coaxial)	Sensitivity: – Impedance: 75 ohms S/N: 100 dB (A, 20 kHz LPF)
TV/SAT, CD/SACD, MD/TAPE, VIDEO 3 (Optical)	Sensitivity: – Impedance: – S/N: 100 dB (A, 20 kHz LPF)

Outputs (Analog)

MD/TAPE (OUT), VIDEO 1, 2 (AUDIO OUT)	Voltage: 500 mV Impedance: 10 kilohms
SUB WOOFER	Voltage: 2 V Impedance: 1 kilohms

Outputs (Digital)

MD/TAPE (Optical)	Sensitivity: –

EQUALIZER
Gain levels: ±10 dB, 0.5 dB step

FM tuner section

Tuning range 87.5 - 108.0 MHz
Antenna terminals 75 ohms, unbalanced
Intermediate Frequency 10.7 MHz
Sensitivity
  Mono: 18.3 dBf, 2.2 µV/75 ohms
  Stereo: 38.3 dBf, 22.5 µV/75 ohms
Usable sensitivity 11.2 dBf, 1 µV/75 ohms
S/N
  Mono: 76 dB
  Stereo: 70 dB
Harmonic distortion at 1 kHz
  Mono: 0.3%
  Stereo: 0.5%
Separation 45 dB at 1 kHz
Frequency response 30 Hz – 15 kHz, +0.5/–2 dB
Selectivity 60 dB at 400 kHz

AM tuner section

Tuning range
  Models of area code US, CND
  With 10-kHz tuning scale: 530 – 1710 kHz [7]
  With 9-kHz tuning scale: 531 – 1710 kHz [7]

  Models of area code E2, E3
  With 10-kHz tuning scale: 530 – 1610 kHz [7]
  With 9-kHz tuning scale: 531 – 1602 kHz [7]

  Models of area code MX
  With 10-kHz tuning scale: 530 – 1610 kHz

Antenna Loop antenna
Intermediate frequency 450 kHz
Usable sensitivity 50 dB/m (at 1,000 kHz or 999 kHz)
S/N 54 dB (at 50 mV/m)
Harmonic distortion 0.5 % (50 mV/m, 400 Hz)
Selectivity
  At 9 kHz: 35 dB
  At 10 kHz: 40 dB

7) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down PRESET TUNING + and press I/⏻ . All preset stations will be erased when you change the tuning scale. To reset the scale to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs
  Video: 1 Vp-p, 75 ohms
  S-video: Y: 1 Vp-p, 75 ohms
  C: 0.286 Vp-p, 75 ohms

  Component Video:
  Y: 1 Vp-p, 75 ohms
  P_B/B-Y: 0.7 Vp-p, 75 ohms
  P_R/R-Y: 0.7 Vp-p, 75 ohms

Outputs
  Video: 1 Vp-p, 75 ohms
  S-video: Y: 1 Vp-p, 75 ohms
  C: 0.286 Vp-p, 75 ohms

  Component Video:
  Y: 1 Vp-p, 75 ohms
  P_B/B-Y: 0.7 Vp-p, 75 ohms
  P_R/R-Y: 0.7 Vp-p, 75 ohms

General

Power requirements

Area code	Power requirements
US, CND, MX	120 V AC, 60 Hz
E2, E3	120/220/240 V AC, 50/60 Hz

Power consumption

Area code	Power consumption
US	STR-DE995: 300 W STR-DE895: 265 W
CND	410 VA
E2, E3, MX	265 W

Power consumption (during standby mode)
  0.3 W (when “POWER SAVE” in the CUSTOMIZE menu is set to “ON”)
AC outlets 2 switched, 120 W/1 A MAX (Models of area code US, CND)
  1 switched, 100 W MAX (Models of other area code)
Dimensions 430 × 159 × 324 mm (16 7/8 × 6 2/8 × 12 6/8 in.) including projecting parts and controls
Mass (Approx.) 10.6 kg (23 lb 6 oz) (STR-DE995)
  9.7 kg (21 lb 7 oz) (STR-DE895)

Supplied accessories
  FM wire antenna (1)
  AM loop antenna (1)
  Remote commander (1)
    • RM-LG112 (STR-DE995 models of area code US only)
    • RM-PG412 (Models of other area code)
  R6 (size-AA) batteries (2)

Design and specifications are subject to change without notice.

• Abbreviation
  CND : Canadian model
  E2 : AC 120 V area in E model
  E3 : AC 240 V area in E model
  MX : Mexican model

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers.). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

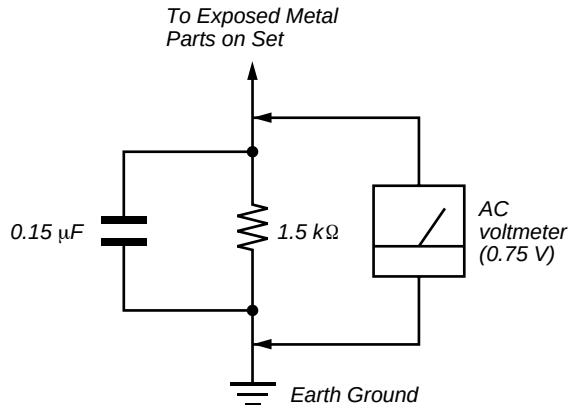
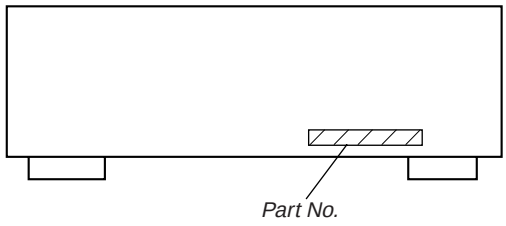


Fig. A. Using an AC voltmeter to check AC leakage.

MODEL IDENTIFICATION

— BACK PANEL —



MODEL	PART No.
STR-DE995: US	4-244-815-0☐
STR-DE995: Canadian	4-244-815-1☐
STR-DE895: US	4-244-815-2☐
STR-DE895: E2, E3	4-244-815-4☐
STR-DE895: Mexican	4-244-815-5☐

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

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SECTION 1
GENERAL

This section is extracted from instruction manual.

List of Button Locations and Reference Pages

How to use page 5 and 6

Use this page to find the location of buttons that are mentioned in the text.

Illustration number ↓

DISPLAY 4 (27, 69)

↑ Name of button/part ↑ Reference page

Main unit

STR-DE995 only

ALPHABETICAL ORDER

A – H

A.F.D. (button/indicator) 31 (28–31)
CD/SACD (indicator) 13 (25)
DIMMER 5 (27)
DISPLAY 4 (27, 69)
Display 14 (27)
DVD (indicator) 10 (25)
ENTER 24 (19, 40, 43)
FM MODE 37 (37)

I – N

INPUT MODE 22 (25)
INPUT SELECTOR 20 (25)
IR (receptor) 6 (46, 57, 69)
MAIN MENU 23 (20, 35, 36, 40, 42, 73)
MASTER VOLUME 18 (24, 26, 67)
MD/TAPE (indicator) 12 (25)
MEMORY 36 (38)
MENU 26 (20, 35, 36, 40, 42, 73)
MOVIE (button/indicator) 30 (29, 30, 68)
MULTI CHANNEL DECODING (indicator) 27 (26)
MULTI CH IN/DIRECT 28 (26)
MUSIC (button/indicator) 29 (29, 30, 68)

O – S

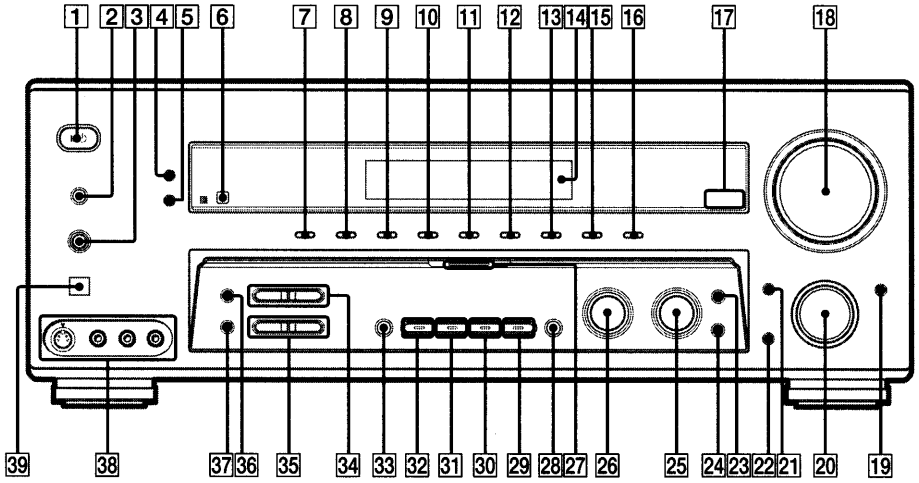
ON SCREEN 21 (10)
PHONES (jack) 3 (26, 33, 68)
PHONO (indicator) 16 (25)
PRESET TUNING +/– 34 (38, 39, 71)
SPEAKERS (OFF/A/B/A+B) 2 (17, 26, 67)
SURR BACK DECODING 33 (31, 42)
SURR BACK DECODING (indicator) 17 (31)

T – Z

TUNER FM/AM (indicator) 15 (25, 38–40)
TUNING +/– 35 (38)
TV/SAT (indicator) 11 (25)
VIDEO 1 (indicator) 7 (25)
VIDEO 2 (indicator) 8 (25)
VIDEO 3 (indicator) 9 (25)
VIDEO 3 DIGITAL INPUT (OPT) (jack) 39 (11)
VIDEO 3 INPUT (jacks) 38 (10, 11)

NUMBERS AND SYMBOLS

2CH (button/indicator) 32 (28, 30, 36)
2ND ZONE 19 (27)
I/⏻ (power) 1 (19, 24, 36, 43, 71)
+/– 25 (20, 35, 36, 40, 42, 73)



continued

Main unit (continued)

STR-DE895 only

ALPHABETICAL ORDER

A – H

A.F.D. (button/indicator) 29 (28–31)
CD/SACD (indicator) 13 (25)
DIMMER 5 (27)
DISPLAY 4 (27, 69)
Display 14 (27)
DVD (indicator) 10 (25)
ENTER 22 (19, 40, 43)
FM MODE 35 (37)

I – O

INPUT MODE 20 (25)
INPUT SELECTOR 19 (25)
IR (receptor) 6 (46, 57, 69)
Jog dial 24 (20, 35, 36, 40, 42, 73)
MAIN MENU 21 (20, 35, 36, 40, 42, 73)
MASTER VOLUME 18 (24, 26, 67)
MD/TAPE (indicator) 12 (25)
MEMORY 34 (38)
MOVIE (button/indicator) 28 (29, 30, 68)
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MULTI CH IN/DIRECT 26 (26)
MUSIC (button/indicator) 27 (29, 30, 68)

P – S

PHONES (jack) 3 (26, 33, 68)
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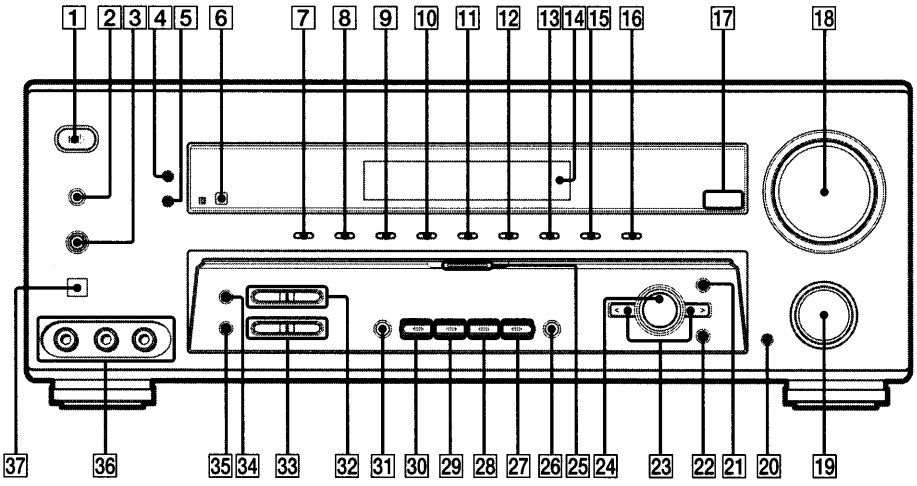
TV/SAT (indicator) 11 (25)
VIDEO 1 (indicator) 7 (25)
VIDEO 2 (indicator) 8 (25)
VIDEO 3 (indicator) 9 (25)
VIDEO 3 DIGITAL INPUT (OPT) (jack) 37 (11)
VIDEO 3 INPUT (jacks) 36 (10, 11)

NUMBERS AND SYMBOLS

2CH (button/indicator) 30 (28, 30, 36)
I/⏻ (power) 1 (19, 24, 36, 43, 71)
</> 23 (20, 35, 36, 40, 42, 73)



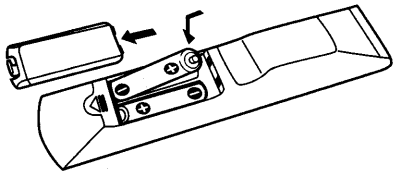
Operations Using the Remote RM-PP412 and RM-PG412

You can use the remote RM-PP412 (STR-DE895 models of area code CA only) and RM-PG412 (STR-DE995 models of area code CA only and STR-DE895 models of area code U, E2/E3, MX only) to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor ■ on the receiver.



Tip

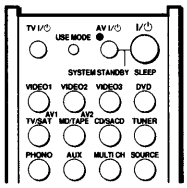
Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

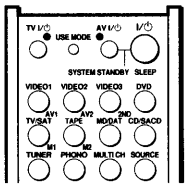
- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description

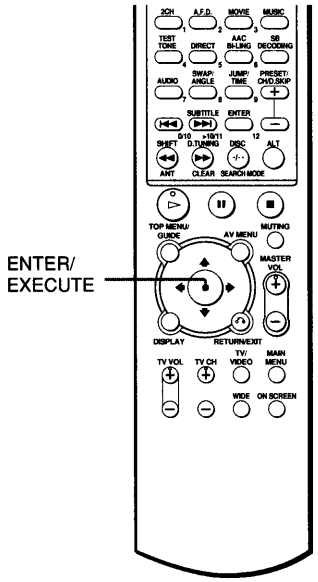
RM-PP412



RM-PG412



RM-PP412 and RM-PG412



The tables below show the settings of each button.

Remote Button	Operations	Function
I/⏻	Receiver	Turns the receiver on or off.
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.

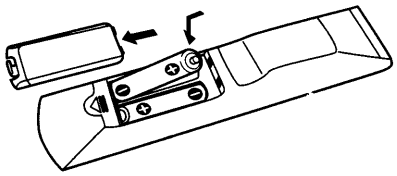
Operations Using the Remote RM-LG112

You can use the remote RM-LG112 (STR-DE995 models of area code U only) to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor ■ on the receiver.



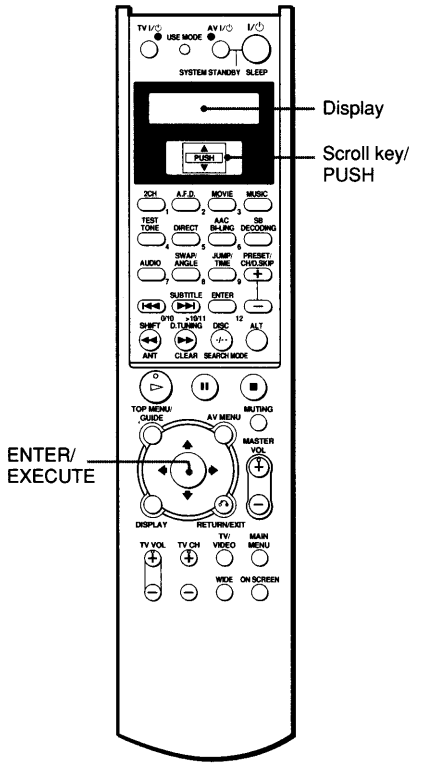
Tip

Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description



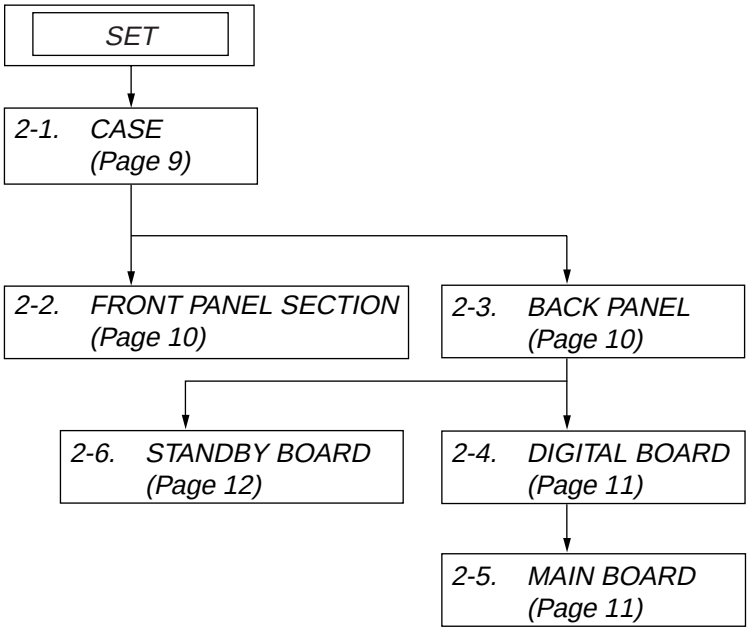
The tables below show the settings of each button.

Remote Button	Operations	Function
I/⏻	Receiver	Turns the receiver on or off.
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.

continued

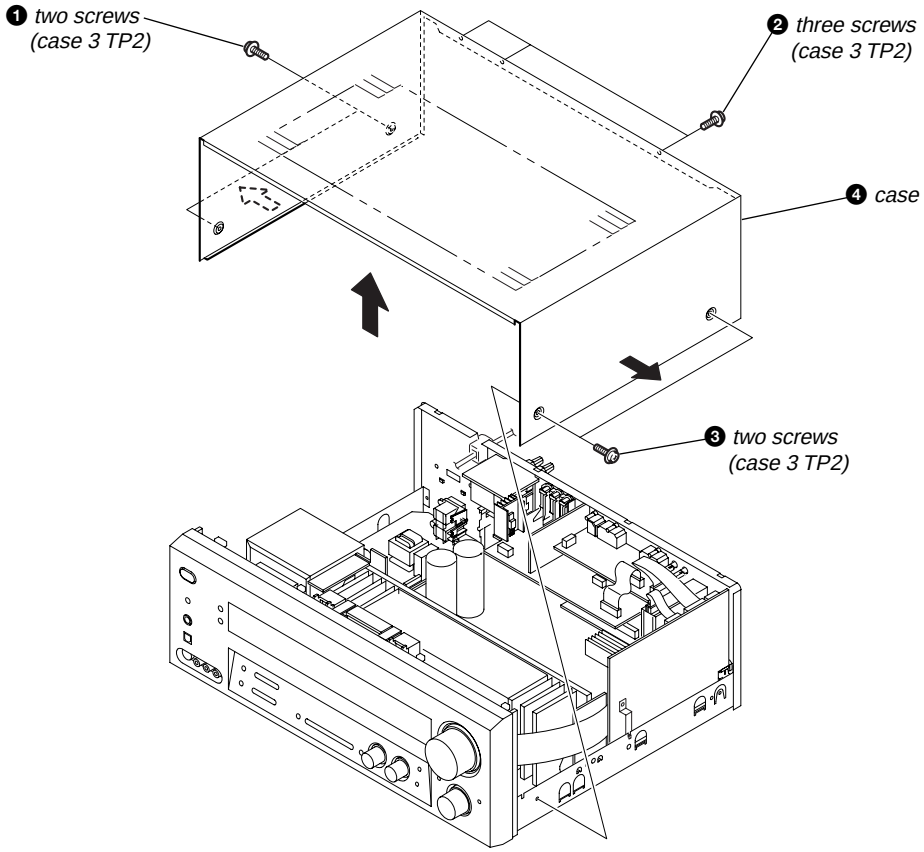
SECTION 2
DISASSEMBLY

Note : This set can be disassemble according to the following sequence.

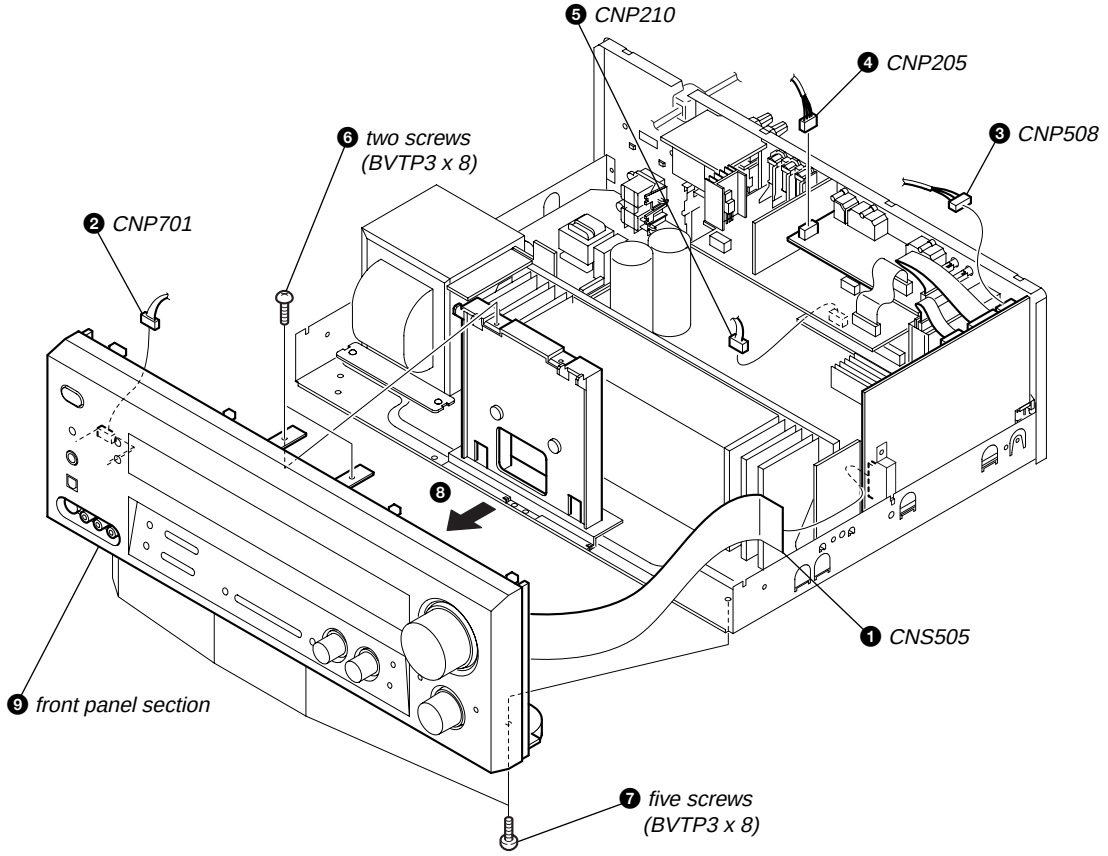


Note : Follow the disassembly procedure in the numerical order given.

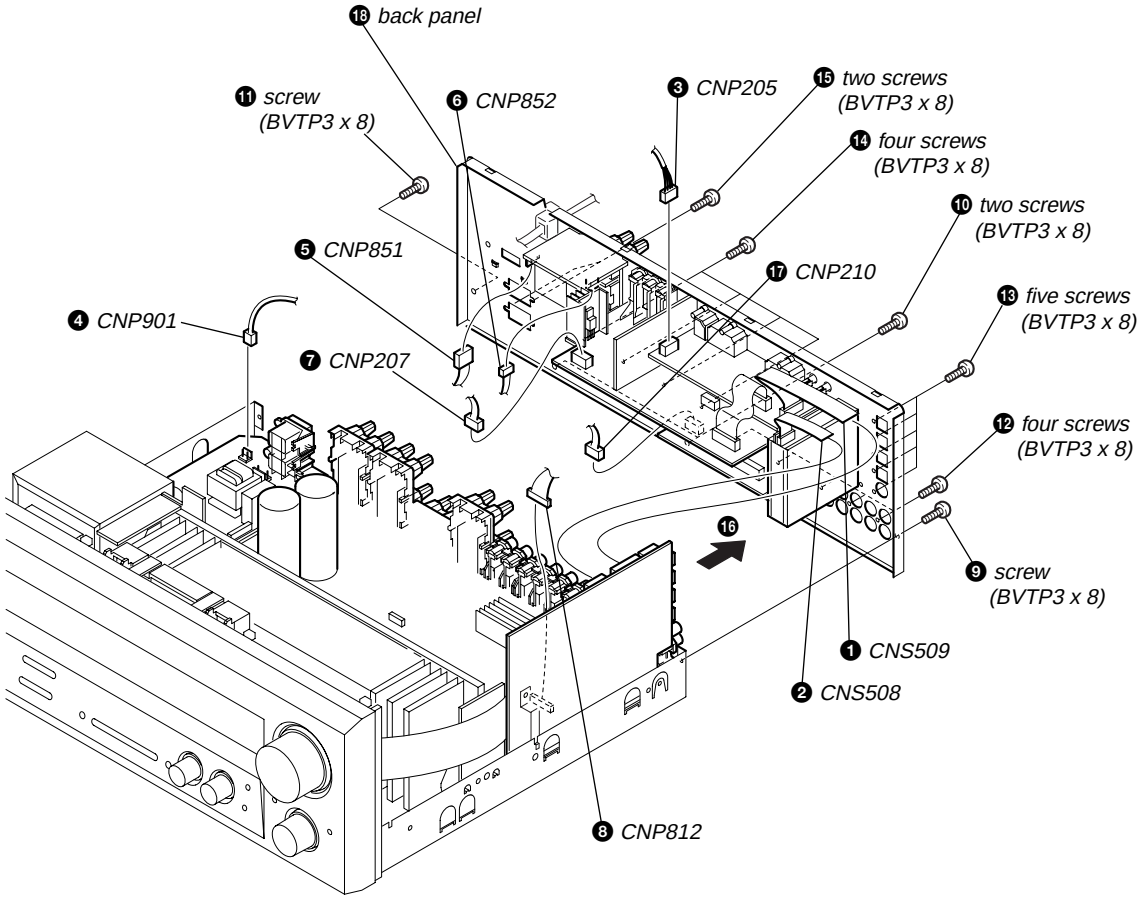
2-1. CASE



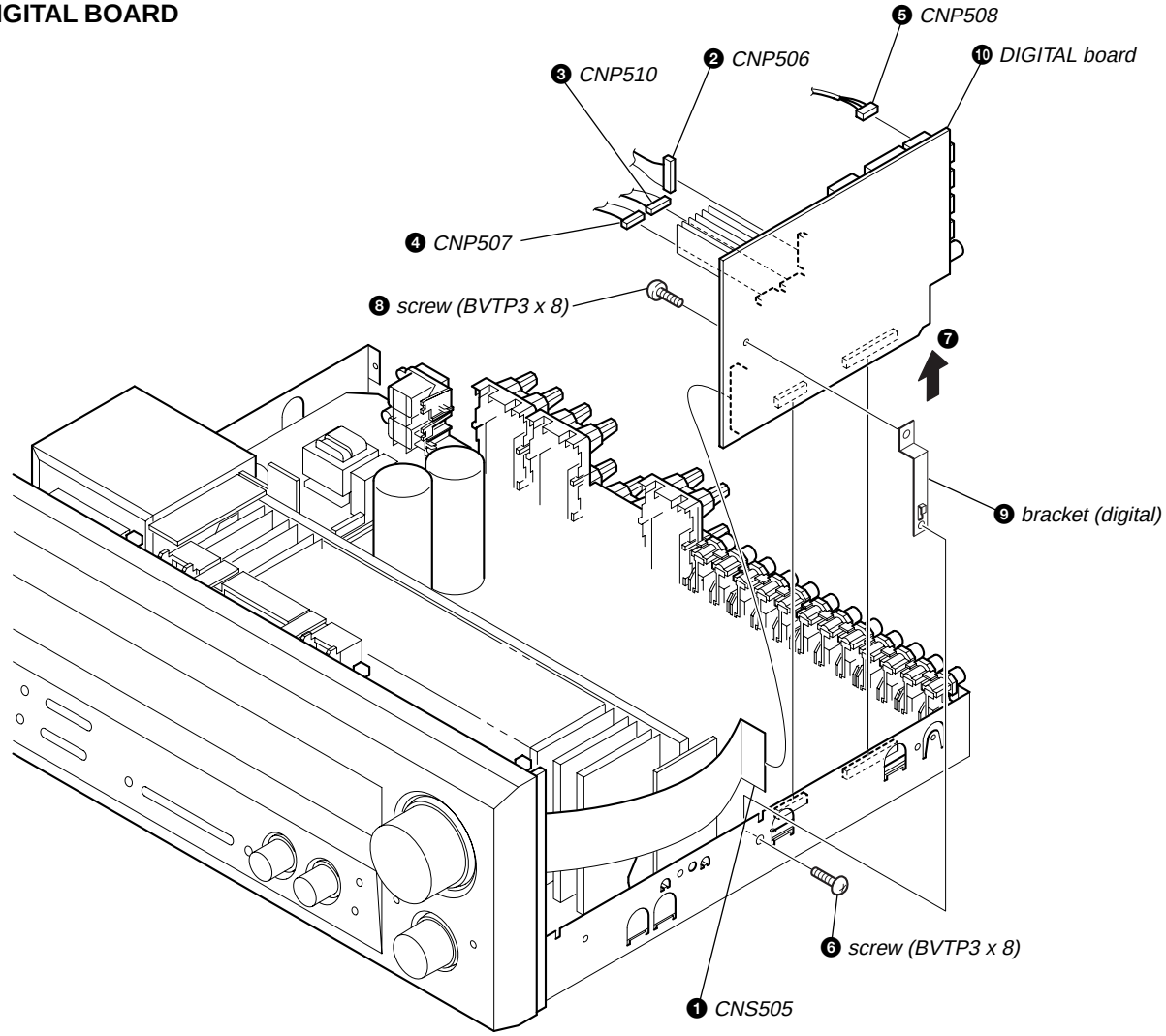
2-2. FRONT PANEL SECTION



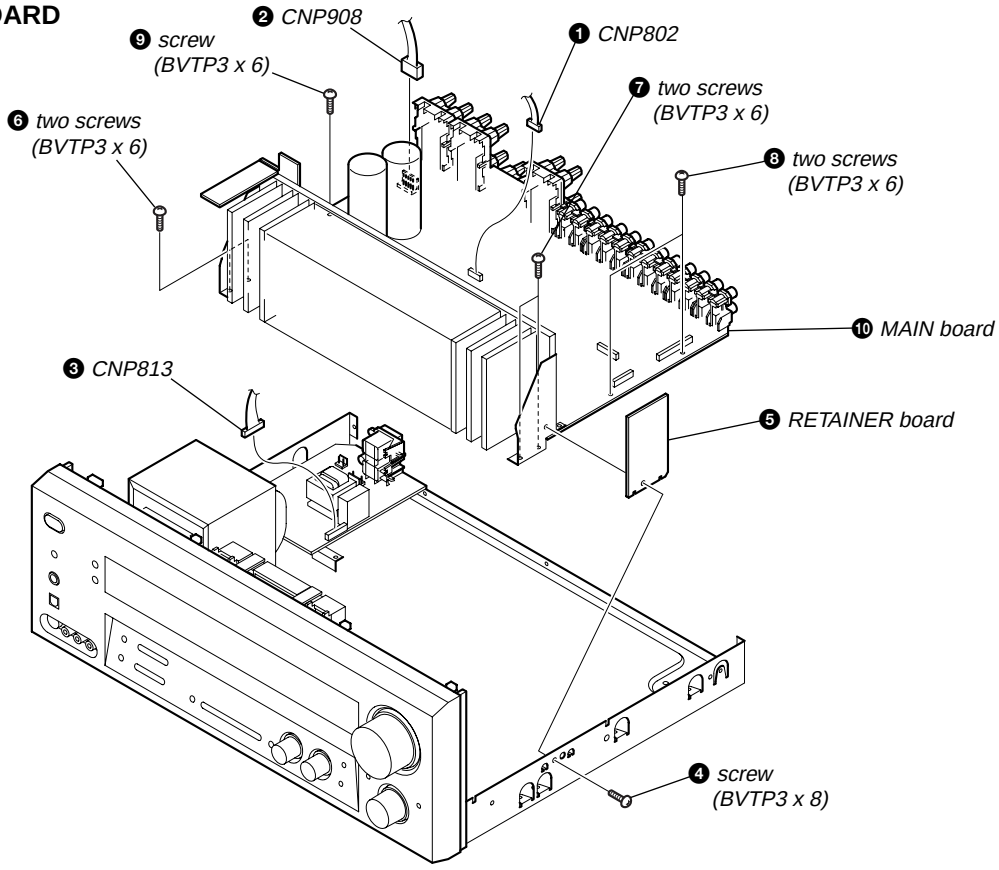
2-3. BACK PANEL



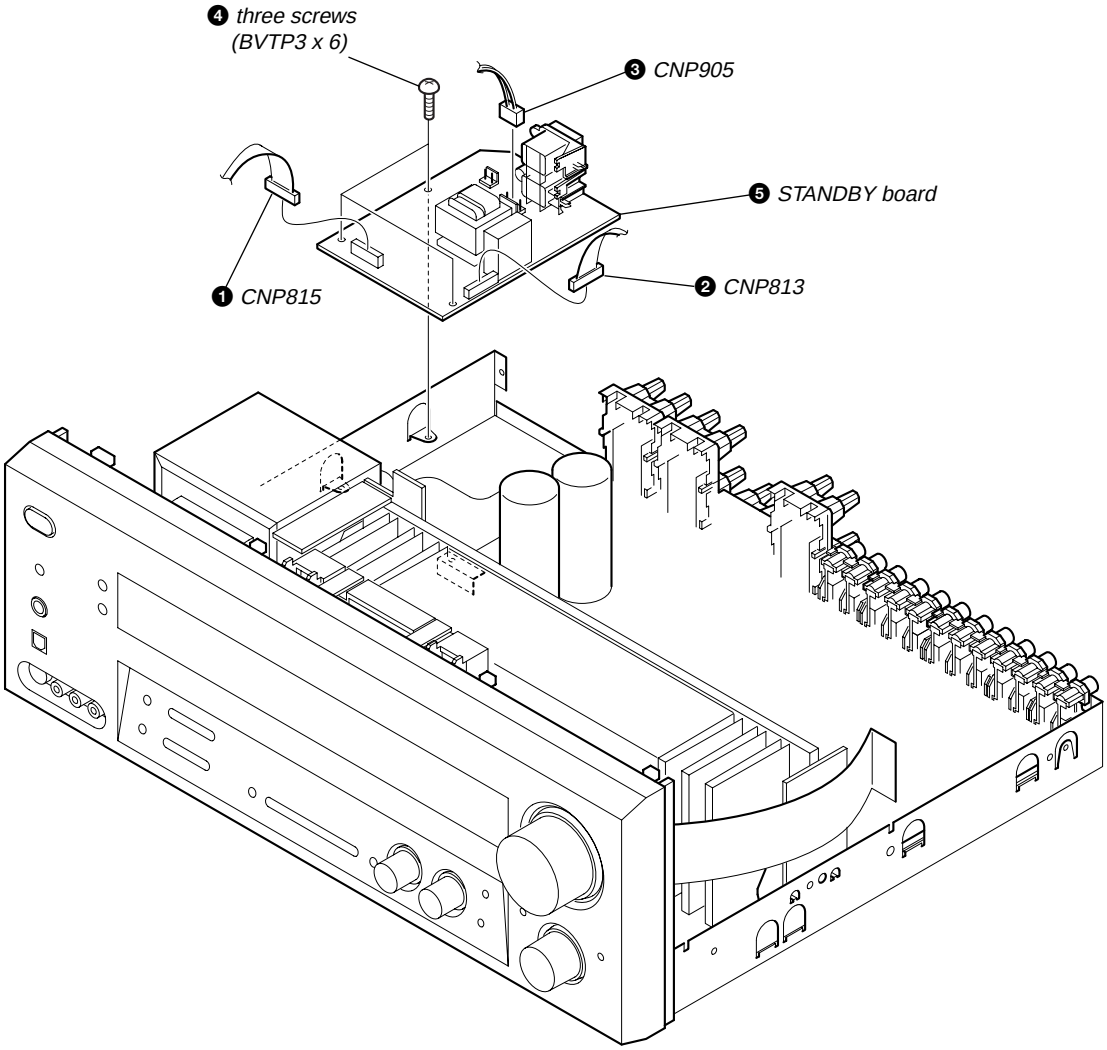
2-4. DIGITAL BOARD



2-5. MAIN BOARD


2 CNP908
9 screw (BVTP3 x 6)
1 CNP802
7 two screws (BVTP3 x 6)
6 two screws (BVTP3 x 6)
8 two screws (BVTP3 x 6)
10 MAIN board
3 CNP813
5 RETAINER board
4 screw (BVTP3 x 8)

2-6. STANDBY BOARD



SECTION 3
TEST MODE

FACTORY PRESET MODE

* All preset contents are reset to the default setting.
* Procedure:
  While depressing the [MOVIE] and the [MAIN MENU] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  The message "MEMORY CLEARING" and "MEMORY CLEARED!" appears for a moment and the present contents are reset to the default values.

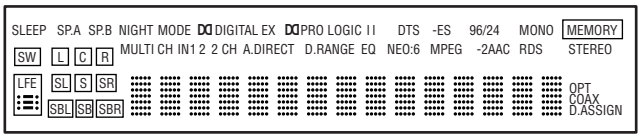
AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE (Except Mexican model)

* Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.
* Procedure:
  While depressing the [PRESET TUNING +] button or the [TUNING +] button, press the [I/⏻] button to turn on the main power.
  Either the message "AM 9kHz Step" or "AM 10kHz Step" appears for a moment and select the desired step.

FLUORESCENT INDICATOR TUBE TEST MODE

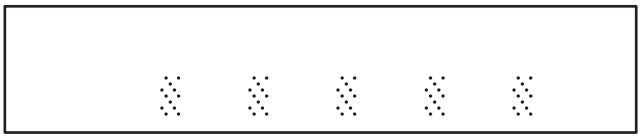
* All fluorescent segments are tested.
  When this test is activated, all segments light on at the same time, then each segment lights on one after another.
* Procedure:
  While depressing the [SB DECODING] (DE895), the [SURR BACK DECODING] (DE995) and the [DISPLAY] buttons simultaneously, press the [I/⏻] button to turn on the main power.

1. ALL segments light on.


SLEEP SP.A SP.B NIGHT MODE DIGITAL EX PRO LOGIC II DTS -ES 96/24 MONO MEMORY
SW L C R MULTI CH IN 1 2 2 CH A.DIRECT D.RANGE EQ NEO:6 MPEG -2AAC RDS STEREO
LFE SL S SR SBL SB SBR
OPT COAX D.ASSIGN

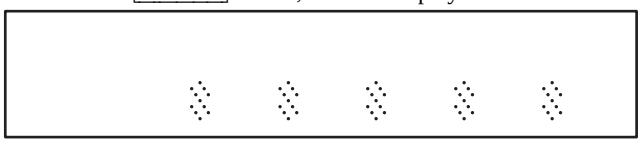
   [MULTI CHANNEL DECODING], [VIDEO 1], [VIDEO 2], [VIDEO 3], [DVD] and [TV/SAT] LED light on.

2. Press the [DIMMER] button, confirm display.



   [SURR BACK DECODING], [MD/TAPE], [CD/SACD], [TUNER FM/AM] and [PHONO] LED light on.

3. Press the [DIMMER] button, confirm display.



   [2CH], [A.F.D.], [MOVIE] and [MUSIC] LED light on.

4. Press the [DIMMER] button, all segments and all LEDs light on.

5. Every pressing the [DIMMER] button turns on each segment and LED one after another in the same order.

SOUND FIELD CLEAR MODE

* The preset sound field is cleared when this mode is activated.
  Use this mode before returning the product to clients upon completion of repair.
* Procedure:
  While depressing the [2CH] button, press the [I/⏻] button to turn on the main power.
  The message "S.F. Initialize" appears for a moment.

SOFTWARE VERSION DISPLAY MODE

* The software version is displayed.
* Procedure:
  While depressing the [A.F.D.] and the [DISPLAY] buttons simultaneously, press the [I/⏻] button to turn on the main power.
  The model name, the destination and the software version are displayed for a moment.

COMMAND MODE SELECTION MODE

* The command mode (AV1 or AV2) of the remote commander can be selected.
* Procedure:
  While depressing the [ENTER] button, press the [I/⏻] button to turn on the main power.
  Either the message "COM MODE [AV1]" or "COM MODE [AV2]" appears for a moment and select the desired mode.

SECTION 4
DIAGRAMS

4-1. IC PIN DESCRIPTIONS

• IC1501 CXD9718Q (DSP) (DIGITAL Board (2/3))

Pin No.	Pin Name	I/O	Pin Description
1	VSS	—	Ground
2	XRST	I	Reset signal input from SYSTEM CONTROL IC
3	EXTIN	I	Not used (Connect to ground)
4	LRCKI3	I	Not used (Connect to ground)
5	VDDI	I	Power supply pin (+2.6 V)
6	BCKI3	I	Not used (Connect to ground)
7	PLOCK	O	PLL lock signal output for SYSTEM CONTROL IC
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.5 MHz)
10	VDDI	I	Power supply pin (+2.6 V)
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.5 MHz)
13	MS	I	Not used (Fixed at L)
14	SCKOUT	O	Internal system clock signal output for 2CH/6CH DAC IC
15	LRCKI1	I	Sampling clock signal input from ADC IC
16	VDDE	I	Power supply pin (+3.3 V)
17	BCKI1	I	Bit clock signal input from ADC IC
18	SDI1	I	Audio IF data input from ADC IC
19	LRCKO	O	Sampling clock signal output for 2CH/6CH DAC IC
20	BCKO	O	Bit clock signal output for 2CH/6CH DAC IC
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (384fs/256fs) input/output for DIR IC
23 to 25	SDO1 to SDO3	O	Digital audio serial data output for 6CH DAC IC
26	SDO4	O	Digital audio serial data output for 2CH DAC IC
27	SPDIF	O	Not used (Open)
28	LRCKI2	I	Sampling clock signal input from ADC IC
29	BCKI2	I	Bit clock signal input from ADC IC
30	SDI2	I	Digital audio serial data input from DIR IC
31	VSS	—	Ground
32	HACN	O	Acknowledge signal output for SYSTEM CONTROL IC
33	HDIN	I	Serial data input from SYSTEM CONTROL IC
34	HCLK	I	Clock signal input from SYSTEM CONTROL IC
35	HDOUT	O	Serial data output for SYSTEM CONTROL IC
36	HCS	I	Chip select signal input from SYSTEM CONTROL IC
37	GP12	O	GP12 signal output for SYSTEM CONTROL IC
38, 39	GP13, GP14	O	Not used (Open)
40	VDDI	I	Power supply pin (+2.6 V)
41	VSS	—	Ground
42	GP15	O	Not used (Open)
43	OE0	O	Not used (Open)
44	CS0	O	External memory chip select signal output for D/A converter IC (SRAM)
45	WE0	O	SRAM write enable signal output for D/A converter IC
46	VDDE	I	Power supply pin (+3.3 V)
47	WMD1	I	Not used (Fixed at H)
48	VSS	—	Ground
49	WMD0	I	Not used (Fixed at H)
50	PAGE2	O	Not used (Open)
51	VSS	—	Ground
52, 53	PAGE1, PAGE0	O	Not used (Open)
54	BOOT	I	Not used (Connect to ground)
55	TST1	O	Not used (Open)

Pin No.	Pin Name	I/O	Pin Description
56	BST	I	Boot stop signal input from SYSTEM CONTROL IC
57	MOD1	I	Operation mode signal input (L: 386fs, H: 256fs) (Fixed at H)
58	MOD0	I	Operation mode signal input (L: single chip mode, H: use prohibited) (Fixed at L)
59	EXLOCK	I	Error detection signal input from DIR IC
60	VDDI	I	Power supply pin (+2.6 V)
61	VSS	—	Ground
62, 63	A17, A16	O	Not used (Open)
64 to 66	A15 to A13	O	External memory address signal output for D/A converter IC (SRAM)
67	GP10	O	Not used (Open)
68	GP9	O	GP9 signal output for SYSTEM CONTROL IC
69	GP8	I	Audio signal input from DIR IC
70	VDDI	I	Power supply pin (+2.6 V)
71	VSS	—	Ground
72 to 75	D15/GP7 to D12/GP4	I/O	External memory data input/output for D/A converter IC (general port)
76	VDDE	I	Power supply pin (+3.3 V)
77 to 80	D11/GP3 to D8/GP0	I/O	External memory data input/output for D/A converter IC (general port)
81	VSS	—	Ground
82	A9	O	External memory address signal output for D/A converter IC (SRAM)
83 to 85	A12 to A10	O	External memory address signal output for D/A converter IC (SRAM)
86	TDO	O	Not used (Fixed at H)
87	TMS	I	Not used (Fixed at H)
88	XTRST	I	Not used (Fixed at H)
89	TCK	I	Not used (Fixed at H)
90	TDI	I	Not used (Fixed at H)
91	VSS	—	Ground
92 to 97	A8 to A3	O	External memory address signal output for D/A converter IC (SRAM)
98, 99	D7, D6	I/O	External memory data input/output for D/A converter IC (SRAM)
100	VDDI	I	Power supply pin (+2.6 V)
101	VSS	—	Ground
102 to 105	D5 to D2	I/O	External memory data input/output for D/A converter IC (SRAM)
106	VDDE	I	Power supply pin (+3.3 V)
107, 108	D1, D0	I/O	External memory data input/output for D/A converter IC (SRAM)
109, 110	A2, A1	O	External memory address signal output for D/A converter IC (SRAM)
111	VSS	—	Ground
112	A0	O	External memory address signal output for D/A converter IC (SRAM)
113	PM	I	PLL initialization signal input from SYSTEM CONTROL IC
114, 115	SDI3, SDI4	I	Not used (Open)
116	SYNC	I	Sync/async select signal input (L: sync, H: async) (Fixed at H)
117	TST2	I	Not used (Connect to ground)
118	GP11	I	Not used (Connect to ground)
119	TST3	I	Not used (Connect to ground)
120	VDDI	I	Power supply pin (+2.6 V)

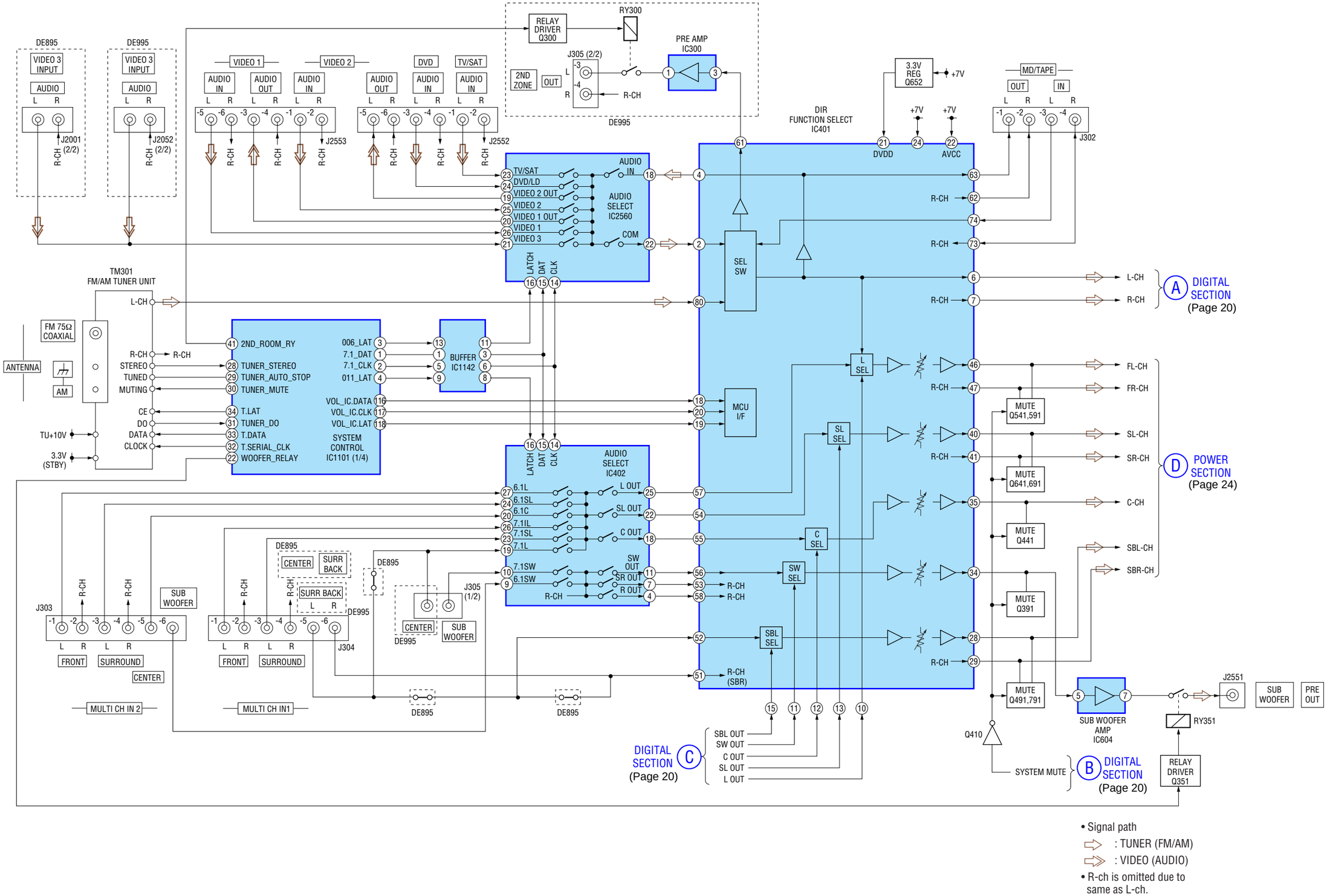
• IC1101 MB91154PFV-G-113-BNDE1 (SYSTEM CONTROL) (DIGITAL Board (3/3))

Pin No.	Pin Name	I/O	Pin Description
1	[7.1_DAT]	O	MULTI CH IN DATA
2	[7.1_CLK]	O	MULTI CH IN CLOCK
3	[006_LAT]	O	TC9273_006 LATCH
4	[011_LAT]	O	TC9273_011 LATCH
5	LED_DRV_DATA	O	LED DATA
6	LED_DRV_CLK	O	LED CLOCK
7	LED_DRV_CLR	O	LED CLEAR
8	LED_DRV_CE	O	LED LATCH
9	VSS	—	Ground
10	FUNCTION_JOG_1B	I	FUNCTION JOG 1B
11	FUNCTION_JOG_1A	I	FUNCTION JOG 1A
12	CURSOR_JOG_3B	I	CURSOR JOG 3B
13	CURSOR_JOG_3A	I	CURSOR JOG 3A
14	MENU_JOG_4B	I	MENU JOG 4B (DE995 only)
15	MENU_JOG_4A	I	MENU JOG 4A (DE995 only)
16	VOL_JOG_2B	I	VOLUME JOG 2B
17	VOL_JOG_2A	I	VOLUME JOG 2A
18	SP_A_RY	O	SPEAKER A RELAY CONTROL
19	SP_B_RY	O	SPEAKER B RELAY CONTROL
20	CENTER_RY	O	CENTER RELAY CONTROL
21	REAR_RY	O	REAR CH RELAY CONTROL
22	WOOFER_RY	O	WOOFER RELAY CONTROL
23	PROTECTOR	I	PROTECTOR CIRCUIT
24	HP_CTRL	I	HP DETECTION SW
25	PW_RY	O	POWER RELAY CONTROL
26	VSS	—	Ground
27	VCC	—	Power supply pin (+3.2 V)
28	TUNER_STEREO	I	TUNER STEREO IN
29	TUNER_AUTO_STOP	I	TUNER AUTO STOP IN
30	TUNER_MUTE	O	TUNER MUTE
31	TUNER_DO	I	TUNER DO
32	T.SERIAL_CLK	O	TUNER SERIAL CLOCK
33	T.DATA	O	TUNER DATA
34	T.LAT	O	TUNER LATCH
35	RDS_DATA	I	RDS DATA (Fixed at L)
36 to 39	V.SW1 to V.SW4	O	VIDEO SWITCH 1 to 4
40	SB RY	O	SURR BACK RELAY CONTROL
41	2ND_RY	O	2ND ROOM RELAY CONTROL (DE995 only)
42	HP_RY	O	HP RELAY CONTROL
43	SUB-T	O	SUB TRANSFORMER VOLT O/P
44	VSS	—	Ground
45	BRIDGEABLE RY	O	BRIDGEABLE RELAY CONTROL
46	FUSE DETECT	I	Not used (Fixed at H)
47	TC74HCT153_B	O	OPTICAL INPUT SW B
48	TC74HCT153_A	O	OPTICAL INPUT SW A
49	[GP12]	I	DSP1 IC GP12
50	[INPUT SENSITIVITY SELECTION]	I	VOL GAIN OPTION (Fixed at L)
51	NO USED	—	Not used (Fixed at L)
52	MD2	—	FLASH PROGRAMMING
53	MD1	—	FLASH PROGRAMMING (Fixed at H)
54	MD0	—	FLASH PROGRAMMING

Pin No.	Pin Name	I/O	Pin Description
55	RSTX	I	RESET IC
56	VCC	—	Power supply pin (+3.2 V)
57	X1	I	System clock signal input (16.5 MHz)
58	X0	O	System clock signal output (16.5 MHz)
59	VSS	—	Ground
60	VOLT_DETECT_STOP	I	VOLTAGE DOWN DETECT
61	RDS_INT	I	RDS CLOCK IN (Fixed at L)
62	PW_ON/OFF	I	POWER ON/OFF SW
63	SIRCS	I	REMOTE SENSOR
64, 65	NO USED	—	Not used (Fixed at L)
66	CTRL S OUT	O	CONTROL S OUT (DE995 only)
67	DIR CE	O	DIR CE
68	VCC	—	Power supply pin (+3.2 V)
69	DI	I	DIR DATA IN
70	D.DO	O	DIR DATA OUT
71	ERROR	I	DIR ERROR
72	XRST1	O	AUDIO DSP IC RESET
73	PM1	O	AUDIO DSP IC PM1
74	9718.GB9	I	AUDIO DSP IC GP9
75	9718.BST1	O	AUDIO DSP IC BST1
76	9718.HCS1	O	AUDIO DSP IC HCS1
77	VCC	—	Power supply pin (+3.2 V)
78	9718.HACN1	I	AUDIO DSP IC HACN1
79	9718.PLL1	I	AUDIO DSP IC PLL1
80	DIR_DATAO	O	DIR DATA 0
81	DIR_XSTATE	O	DIR XSTATE
82	DIR_XMODE	O	DIR XMODE
83	DIR_CKSEL1	O	DIR CKSEL1
84	DIR_CLK	O	DIR CLOCK
85	AK5380_PDN	O	AK5380 PDN
86	A1 IN	I	CONTROL A1 INPUT
87	A1 OUT	O	CONTROL A1 OUTPUT
88	AK4355_CSN	O	AK4355 CSN
89	AK4355_CDTI	O	AK4355 CDTI
90	AK4355_CCLK	O	AK4355 CCLK
91	AK4381_CSN	O	AK4381 CSN
92	AK4381_PDN	O	AK4381 PDN
93	AK4355_PDN	O	AK4355 PDN
94	FLASH_A	—	FLASH PROGRAMMING (Fixed at L)
95	FLASH_B	—	FLASH PROGRAMMING (Fixed at L)
96	FLASH_C	—	FLASH PROGRAMMING (Fixed at H)
97	VCC	—	Power supply pin (+3.2 V)
98	VSS	—	Ground
99	EEPROM.SDA	I/O	EEPROM
100	EEPROM.SCL	I/O	EEPROM
101	VSS	—	Ground
102	9718.HCLK	O	AUDIO DSP IC CLOCK
103	HDIN	O	AUDIO DSP DATA IN
104	HDOUT	I	AUDIO DSP HD OUT
105	OSD_CLK	O	OSD CLOCK (DE995 only)
106	OSD_DATA	O	OSD DATA (DE995 only)
107	OSD_LAT	O	OSD LATCH (DE995 only)
108	A_D	O	AUDIO DSP2 IC

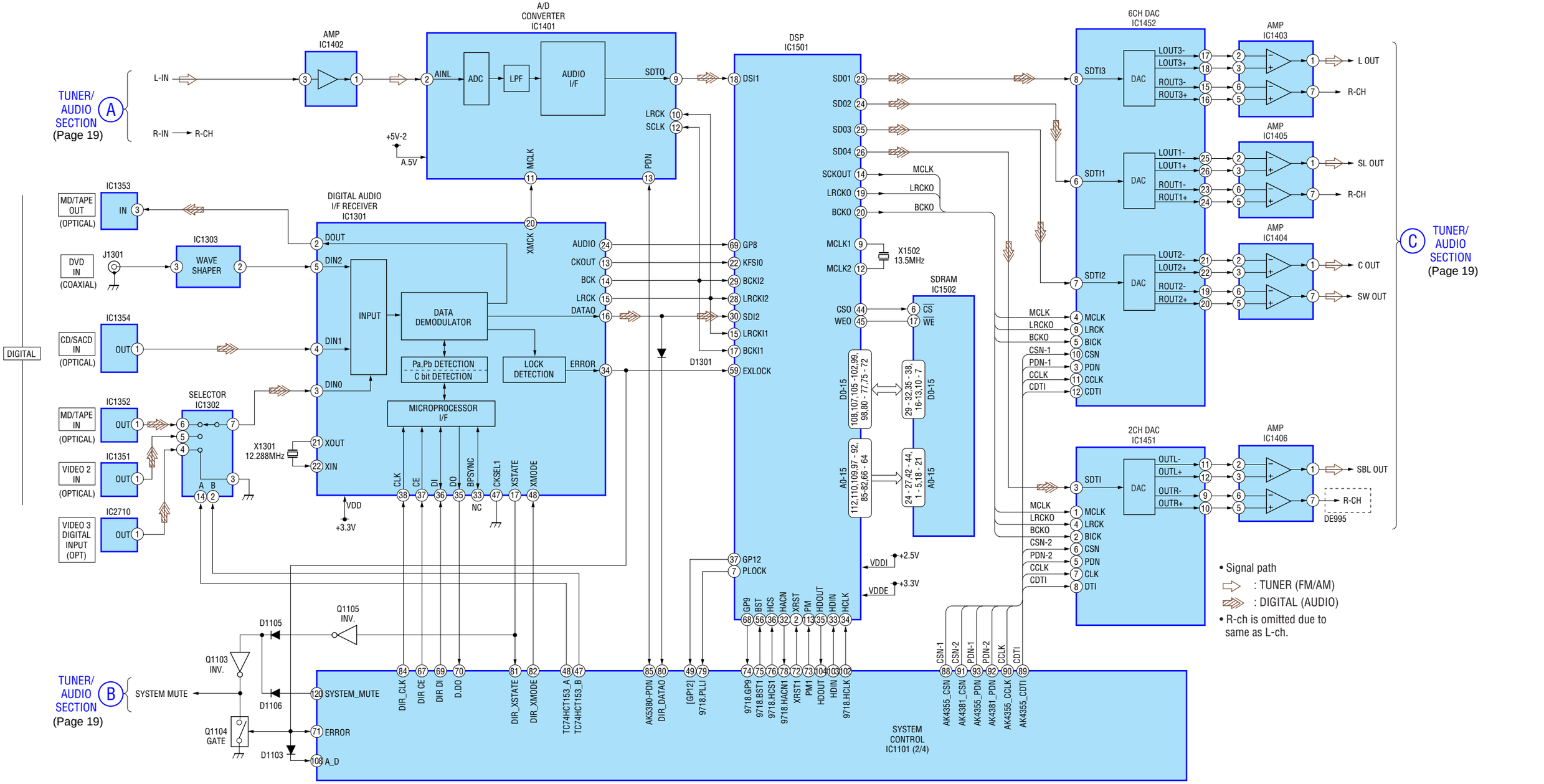
Pin No.	Pin Name	I/O	Pin Description
109	SOTI	O	FLASH PROGRAMMING
110	SINI	I	FLASH PROGRAMMING
111	FL_CLK	O	FL CLOCK
112	FL_DIN/F1	O	FL DATA
113	FL_LAT/F2	O	FL LATCH
114	DRV.CLR/BLUE LED	O	FL CLEAR
115	BST SEL	—	Not used (Fixed at L)
116	VOL_IC.DATA	O	VOL IC DATA
117	VOL_IC.CLK	O	VOL IC CLOCK
118	VOL_IC.LAT	O	VOL IC LATCH
119	AC MUTE	O	Not used (Fixed at L)
120	SYSTEM_MUTE	O	SYSTEM MUTE
121	NO USED	—	Not used (Fixed at L)
122	VCC	—	Power supply pin (+3.2 V)
123 to 125	DA2 to DA0	—	Not used (Open)
126	DAVS	—	Ground
127	DAVC	—	Power supply pin (+3.2 V)
128	AVCC	—	Power supply pin (+3.2 V)
129	AVRH	—	Power supply pin (+3.2 V)
130	AVRL	—	Ground
131	AVSS	—	Ground
132 to 135	AD0 to AD3	I	A/D KEYS
136	AREA	I	Destination (AREA) initial setting input
137	RDS_SIGNAL	I	RDS SIGNAL (Fixed at L)
138, 139	NO USED	—	Not used (Fixed at L)
140	VCC2	—	Power supply pin (+3.2 V)
141	BACKUP	—	Power supply pin (+3.2 V)
142	X0A	O	Not used (Connected to ground)
143	X1A	I	Not used (Open)
144	VSS	—	Ground

4-2. BLOCK DIAGRAM — TUNER/AUDIO SECTION —

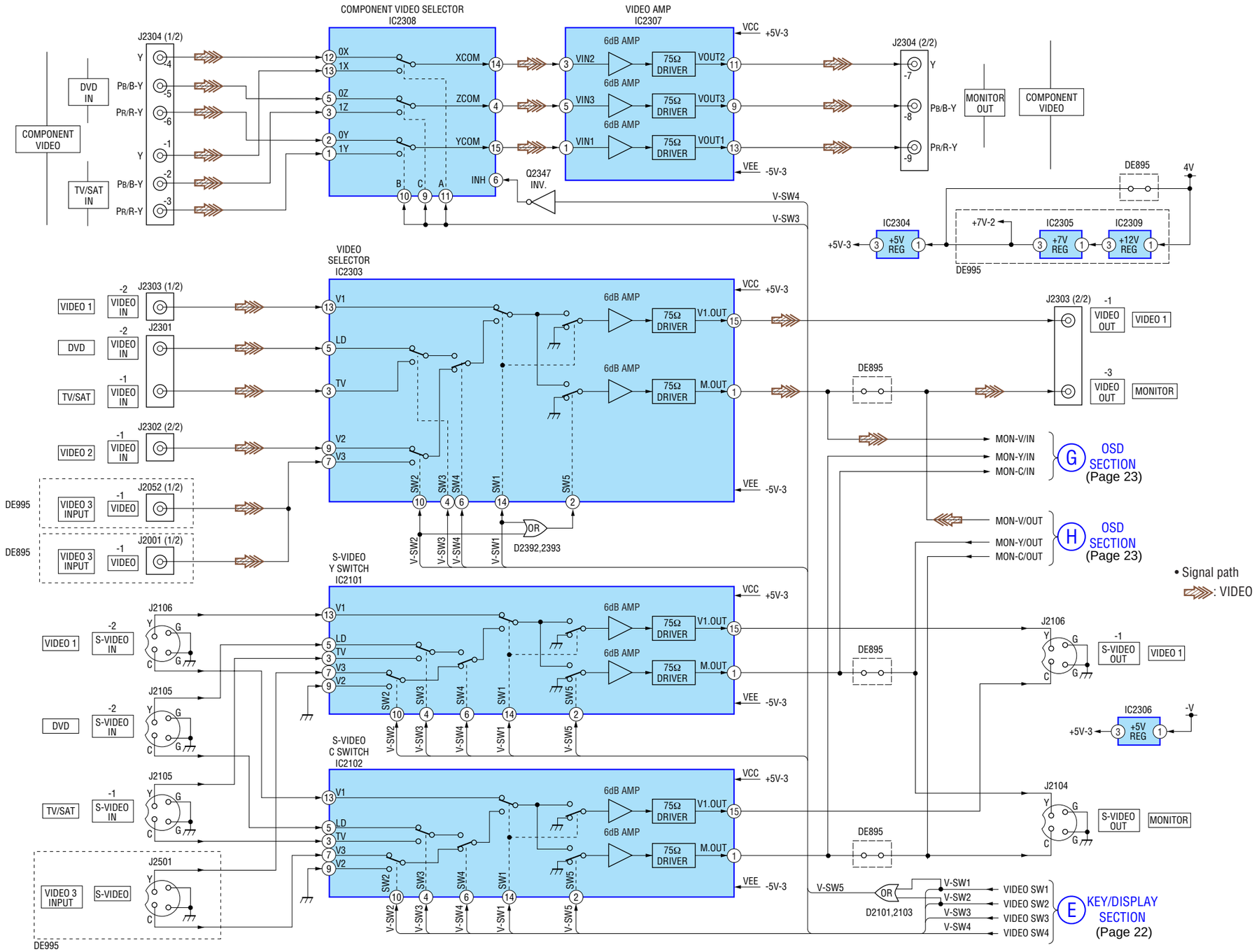


- Signal path
  - ⇨ : TUNER (FM/AM)
  - ⇨ : VIDEO (AUDIO)
- R-ch is omitted due to same as L-ch.

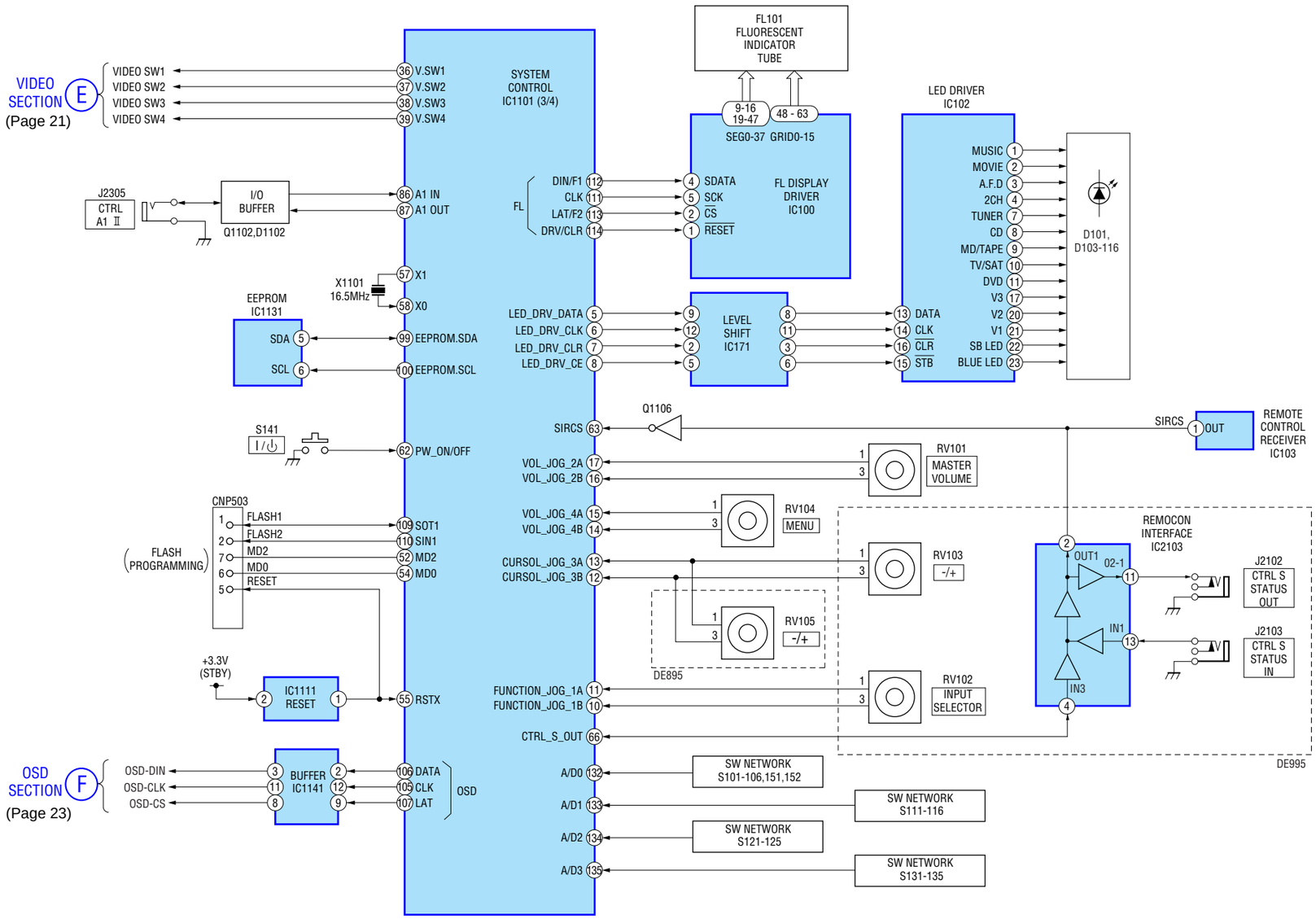
4-3. BLOCK DIAGRAM — DIGITAL SECTION —



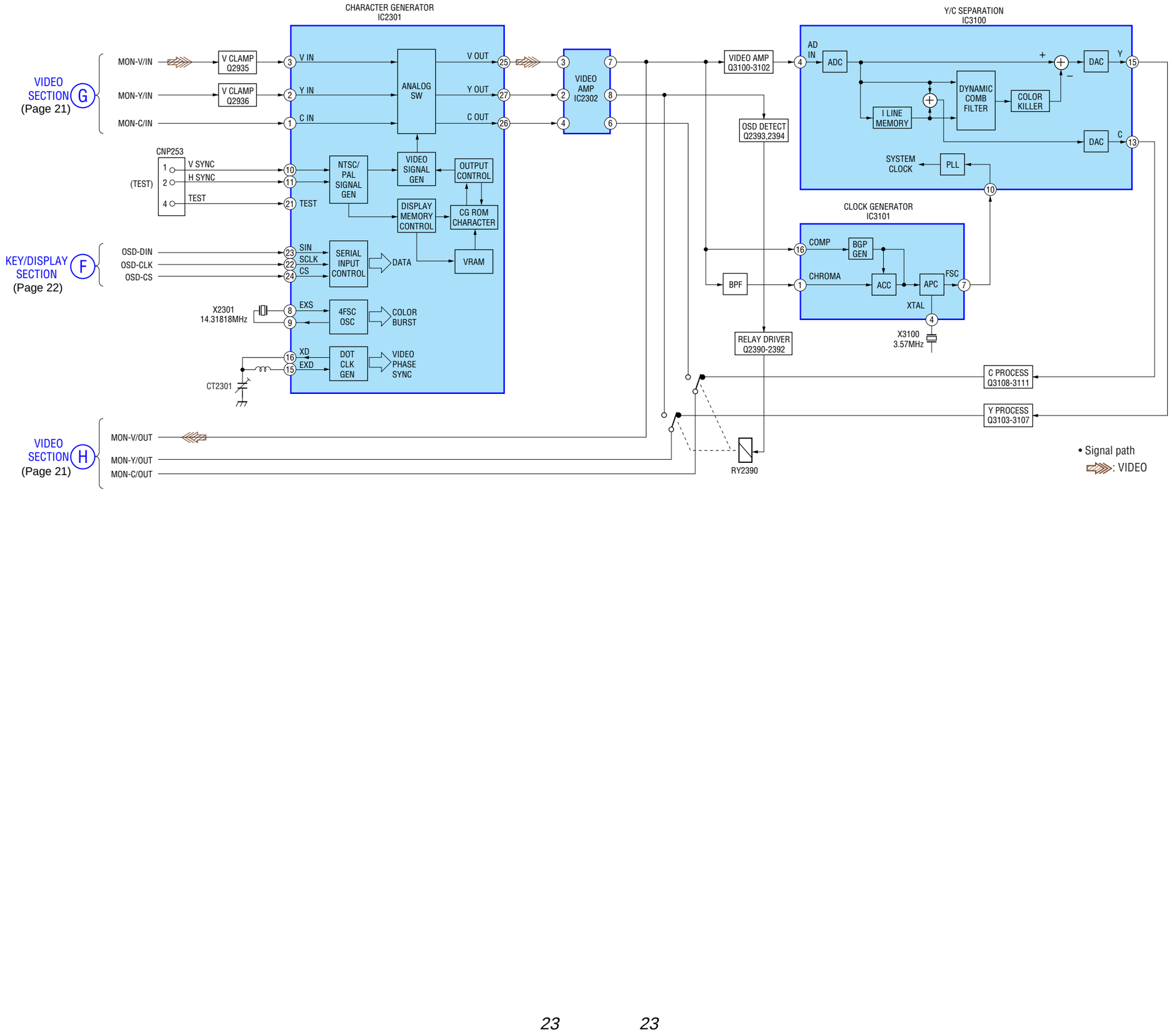
4-4. BLOCK DIAGRAM — VIDEO SECTION —



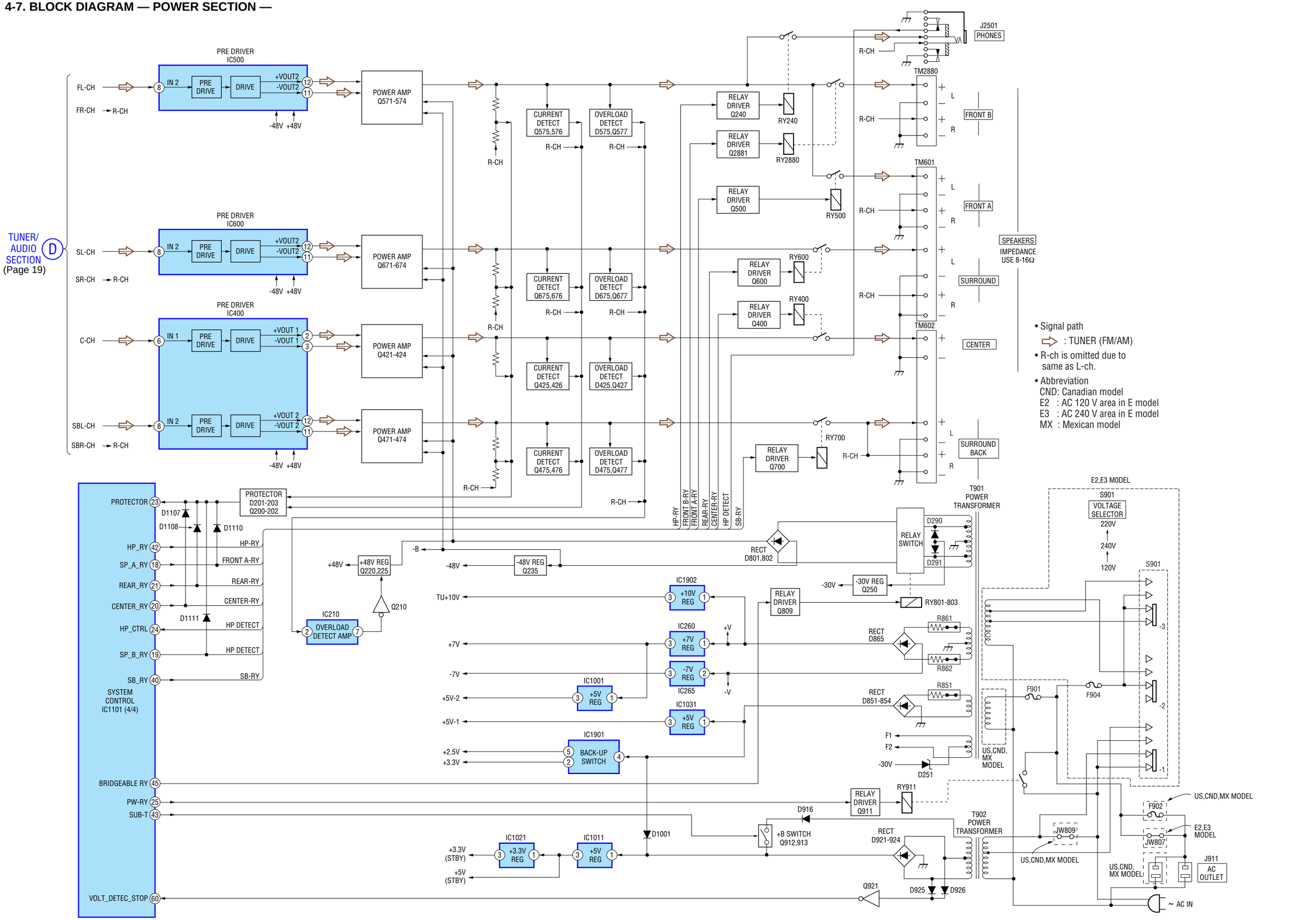
4-5. BLOCK DIAGRAM — KEY/DISPLAY SECTION —



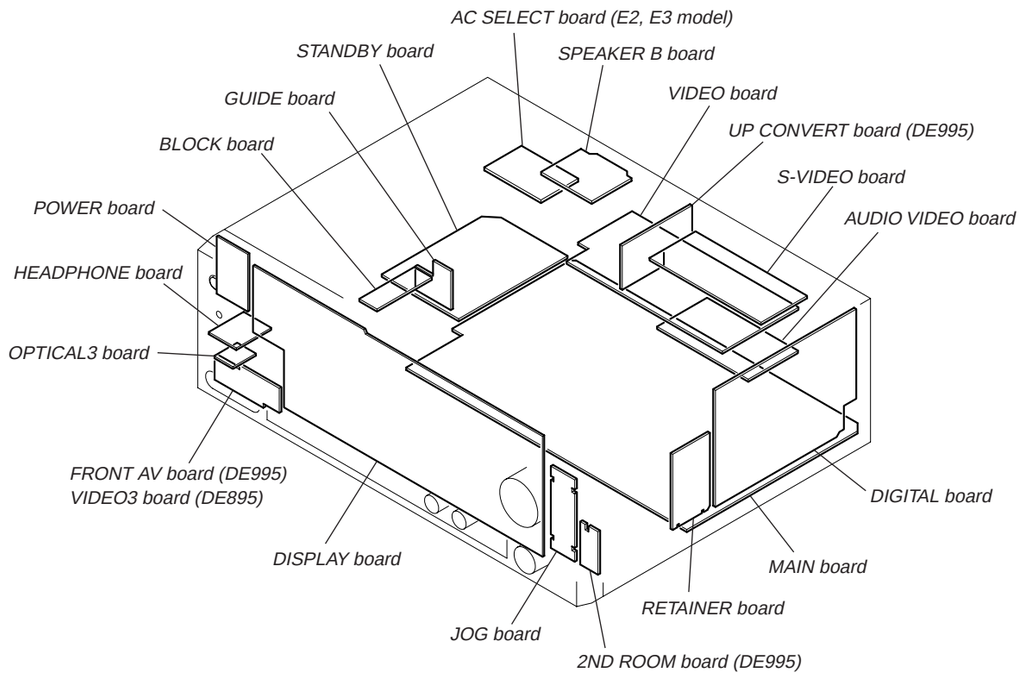
4-6. BLOCK DIAGRAM — OSD SECTION —



4-7. BLOCK DIAGRAM — POWER SECTION —



4-8. CIRCUIT BOARDS LOCATION



THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

for schematic diagram:

- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

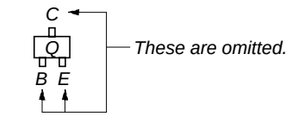
Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- : B+ Line.
- : B– Line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  : TUNER (FM/AM)
  : VIDEO (AUDIO)
  : VIDEO
  : CD (ANALOG)
  : CD (DIGITAL)
- Abbreviation
  CND : Canadian model.
  E2 : AC 120 V area in E model.
  E3 : AC 240 V area in E model.
  MX : Mexican model.

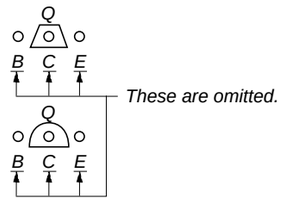
for printed wiring boards:

- : parts extracted from the component side.
- △ : internal component.
- : Pattern from the side which enables seeing.

Caution:	
Pattern face side: (Side B)	Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Side A)	Parts on the parts face side seen from the parts face are indicated.



These are omitted.



These are omitted.

- Abbreviation
  CND : Canadian model.
  E2 : AC 120 V area in E model.
  E3 : AC 240 V area in E model.
  MX : Mexican model.

• Waveforms (DIGITAL Board)

① 1V/DIV 50nsec/DIV 3.4Vp-p 12.288MHz IC1301 ⑬ (CKOUT)	④ 1V/DIV 50nsec/DIV 3.2Vp-p 13.5MHz IC1501 ⑫ (MCLK2)
② 1V/DIV 0.2µsec/DIV 3.4Vp-p 3.07MHz IC1301 ⑭ (BCK)	⑤ 1V/DIV 20nsec/DIV 4.0Vp-p 40nsec IC1501 ⑭ (SCKOUT)
③ 1V/DIV 50nsec/DIV 3.2Vp-p 12.288MHz IC1301 ㉑ (XOUT)	⑥ 1V/DIV 20nsec/DIV 3.2Vp-p 16.5MHz IC1101 ㊼ (X1)

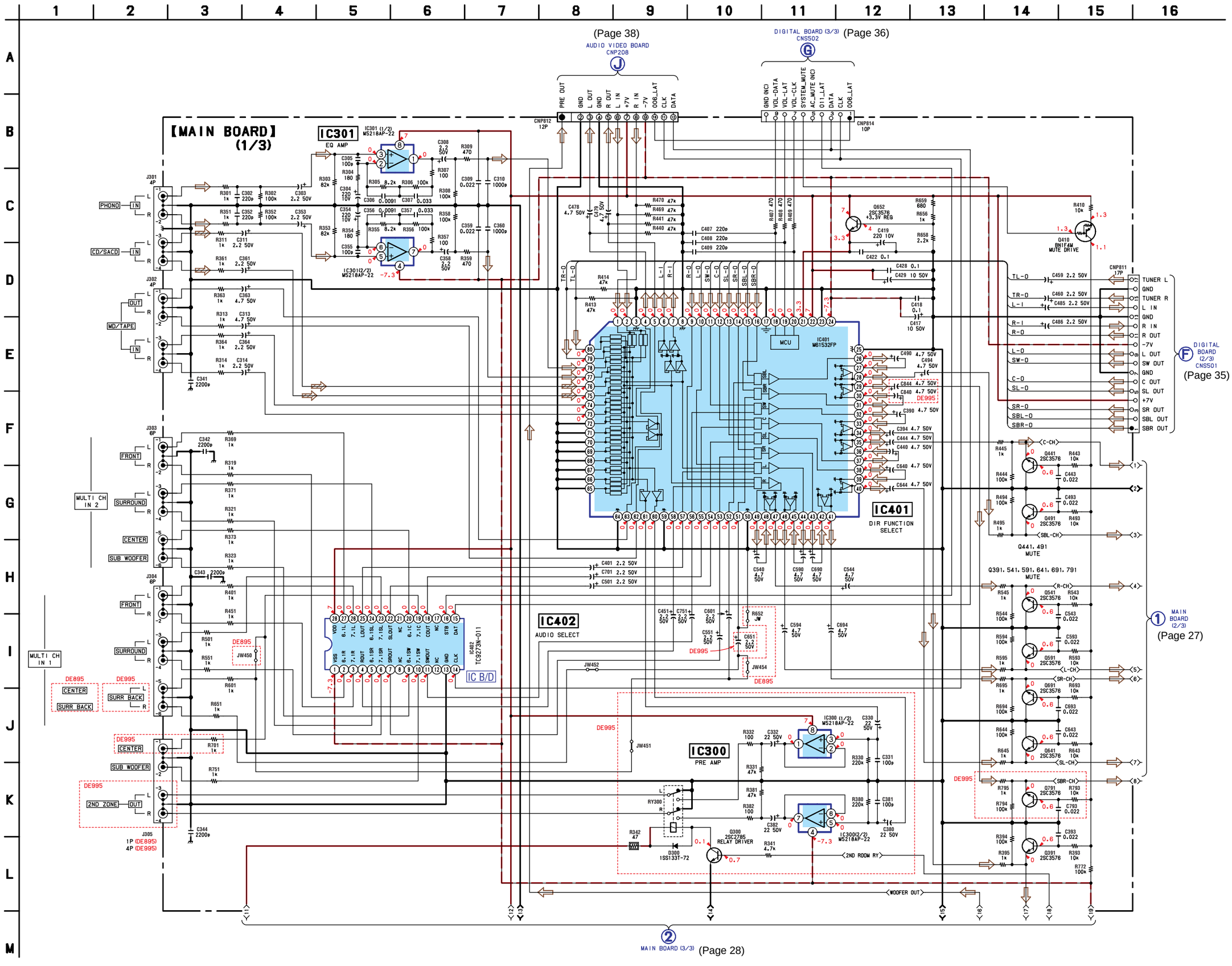
• Waveform (VIDEO Board)

① 1V/DIV 20nsec/DIV
3.8Vp-p
14.31818MHz
IC2301 ⑧ (EXS)

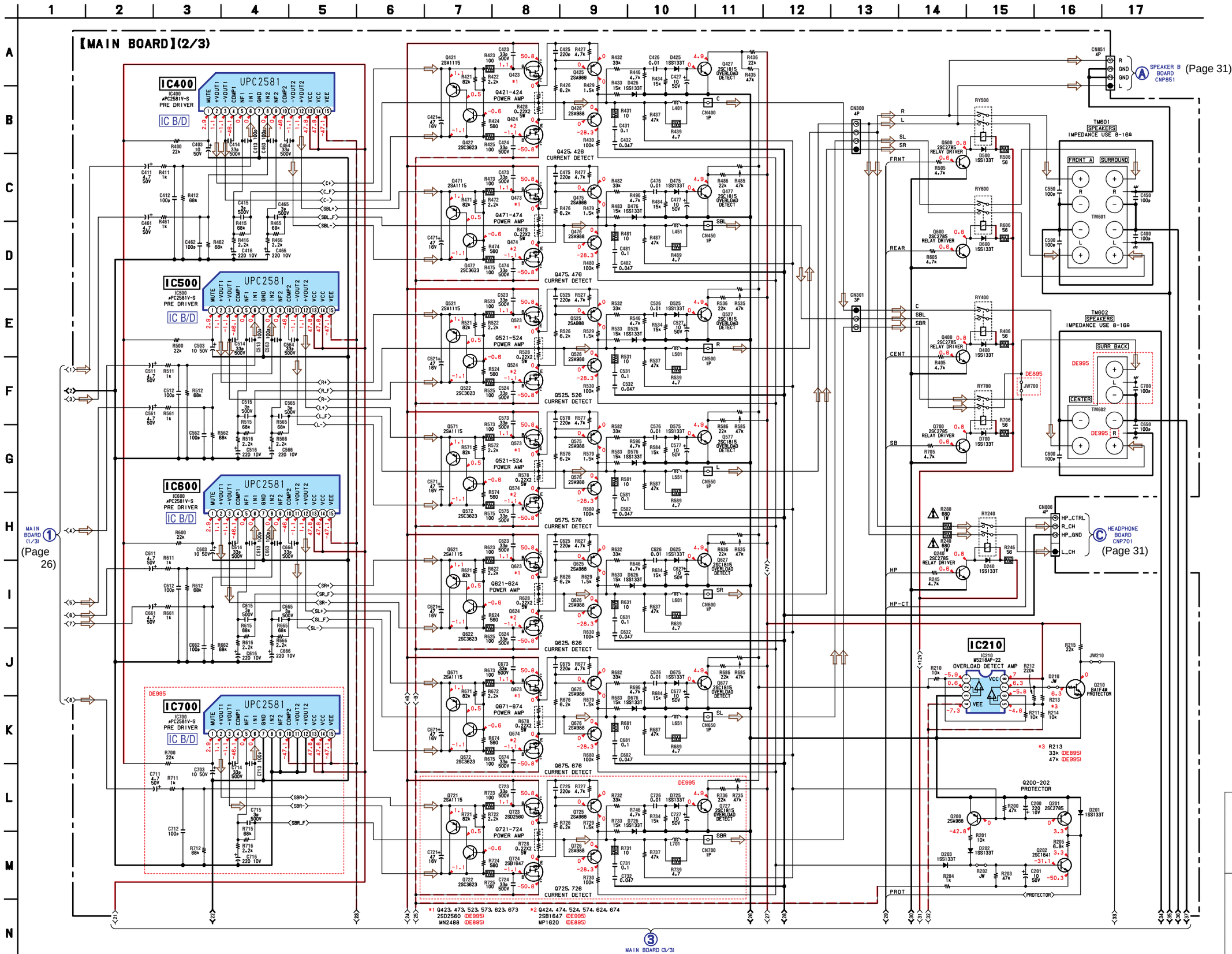
• Waveform (UP CONVERT Board) (STR-DE995 only)

① 1V/DIV 20nsec/DIV
1.2Vp-p
3.5795MHz
IC3101 ④ (XTAL)

4-9. SCHEMATIC DIAGRAM — MAIN SECTION (1/3) — • Refer to page 25 for Common Note on Schematic Diagram and page 50 for IC Block Diagrams.



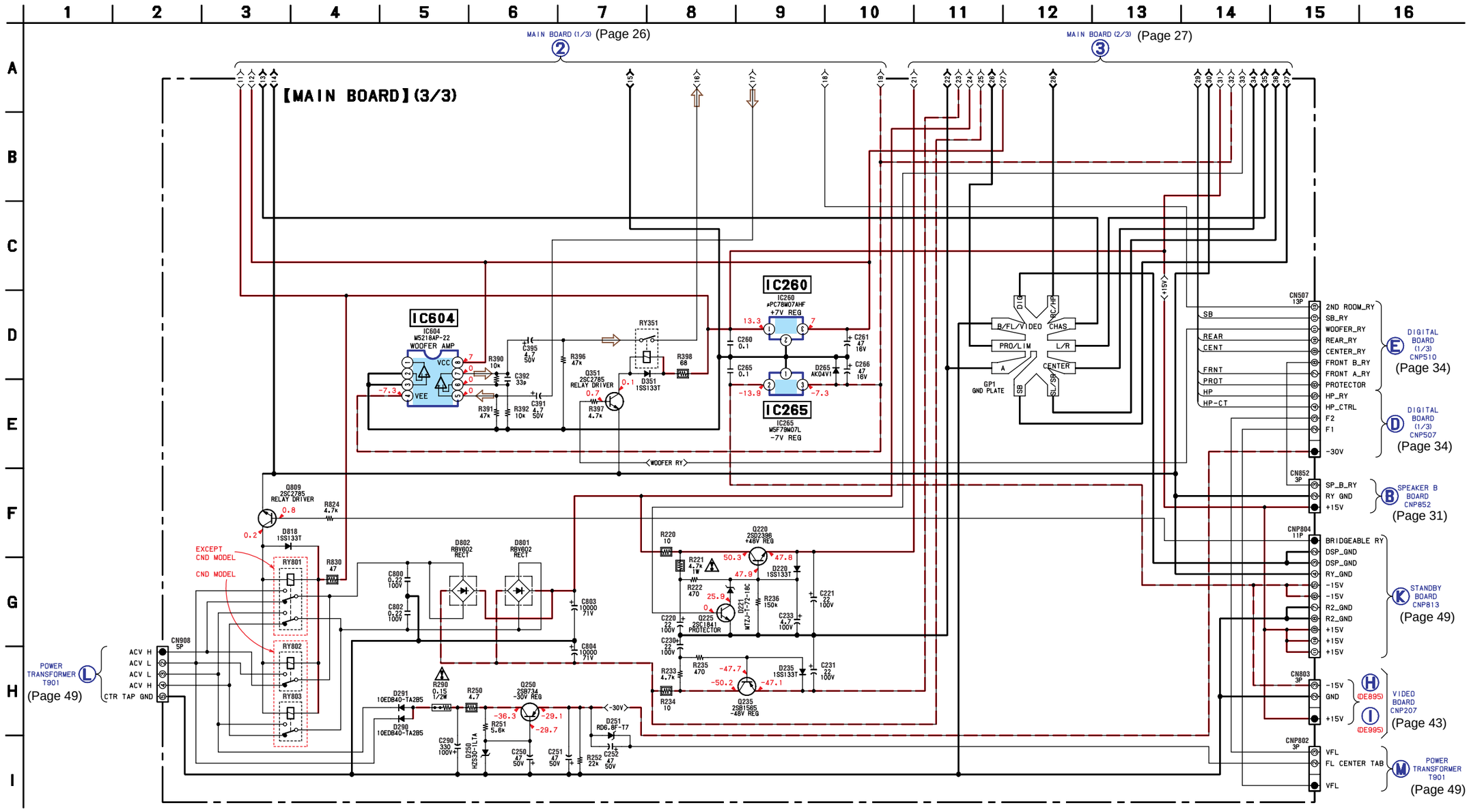
4-10. SCHEMATIC DIAGRAM — MAIN SECTION (2/3) — • Refer to page 25 for Common Note on Schematic Diagram and page 50 for IC Block Diagrams.



Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

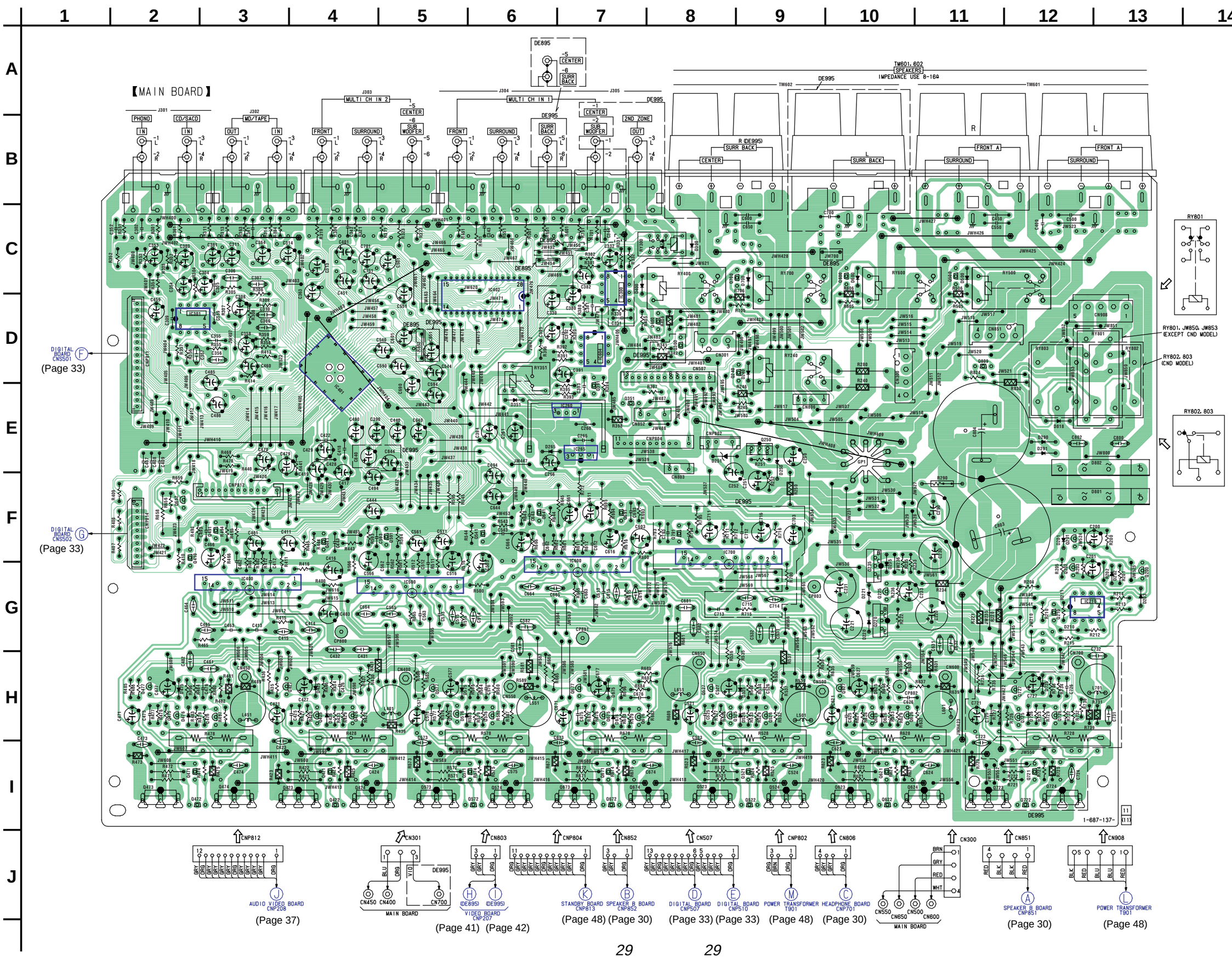
Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

4-11. SCHEMATIC DIAGRAM — MAIN SECTION (3/3) — • Refer to page 25 for Common Note on Schematic Diagram.



Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

4-12. PRINTED WIRING BOARD — MAIN SECTION — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards, and page 30 for Semiconductor Location.



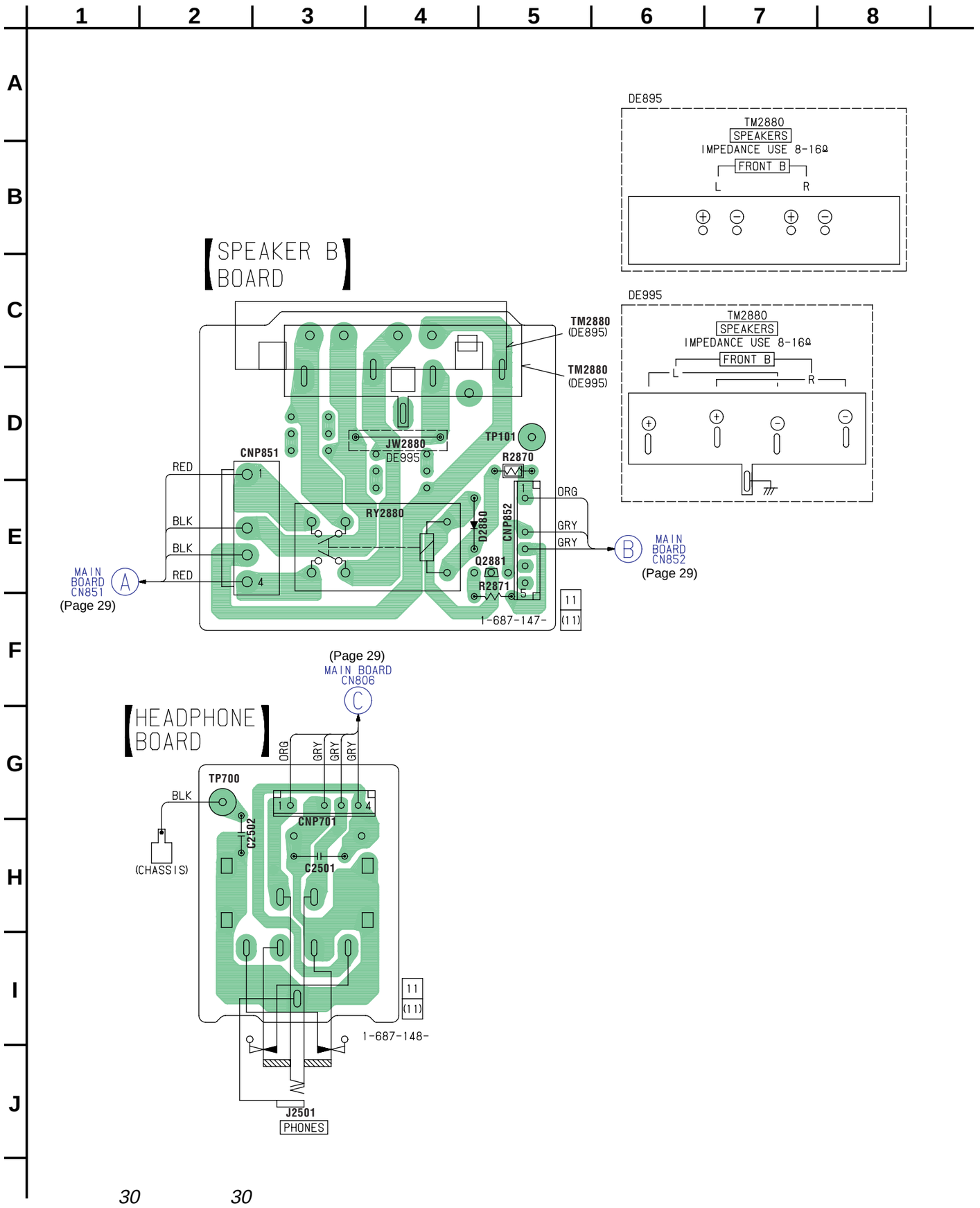
• **Semiconductor Location (MAIN Board)**

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D201	F-12	IC401	E-4	Q525	H-8
D202	G-13	IC402	C-6	Q526	H-9
D203	G-13	IC500	G-5	Q527	H-8
D220	G-10	IC600	F-7	Q541	F-6
D221	G-10	IC604	D-7	Q571	I-5
D235	G-10	(IC700)	F-8	Q572	I-6
D240	D-9			Q573	I-5
D250	E-9	Q200	G-13	Q574	I-6
D251	E-8	Q201	F-12	Q575	H-6
D265	E-6	Q202	G-12	Q576	H-6
D290	E-12	Q210	G-12	Q577	H-5
D291	E-12	Q220	G-10	Q591	F-5
(D300)	C-8	Q225	G-10	Q600	C-10
D351	E-6	Q235	G-10	Q621	I-10
D400	C-7	Q240	D-8	Q622	I-10
D425	H-4	Q250	E-9	Q623	I-10
D426	H-4	(Q300)	D-8	Q624	I-11
D475	H-2	Q351	E-7	Q625	H-10
D476	H-2	Q391	E-7	Q626	H-10
D500	C-11	Q400	D-8	Q627	H-10
D525	H-9	Q410	F-2	Q641	F-6
D526	H-9	Q421	H-4	Q652	F-2
D575	H-7	Q422	I-4	Q671	I-7
D576	H-5	Q423	I-4	Q672	I-7
D600	C-10	Q424	I-4	Q673	I-7
D625	H-10	Q425	H-4	Q674	I-7
D626	H-10	Q426	H-4	Q675	H-7
D675	H-7	Q427	H-3	Q676	H-7
D676	H-7	Q441	F-4	Q677	H-7
D700	C-9	Q471	I-2	Q691	F-7
(D725)	H-12	Q472	I-2	Q700	C-8
(D726)	H-12	Q473	I-2	(Q721)	I-12
D801	F-13	Q474	I-3	(Q722)	I-12
D802	E-13	Q475	I-2	(Q723)	I-11
D818	E-12	Q476	H-3	(Q724)	I-12
		Q477	H-2	(Q725)	H-12
IC210	G-12	Q491	F-3	(Q726)	H-12
IC260	E-7	Q500	C-11	(Q727)	H-12
IC265	E-7	Q521	I-9	(Q791)	F-8
(IC300)	C-7	Q522	I-9	Q809	D-11
IC301	D-2	Q523	I-8		
IC400	G-3	Q524	I-9		

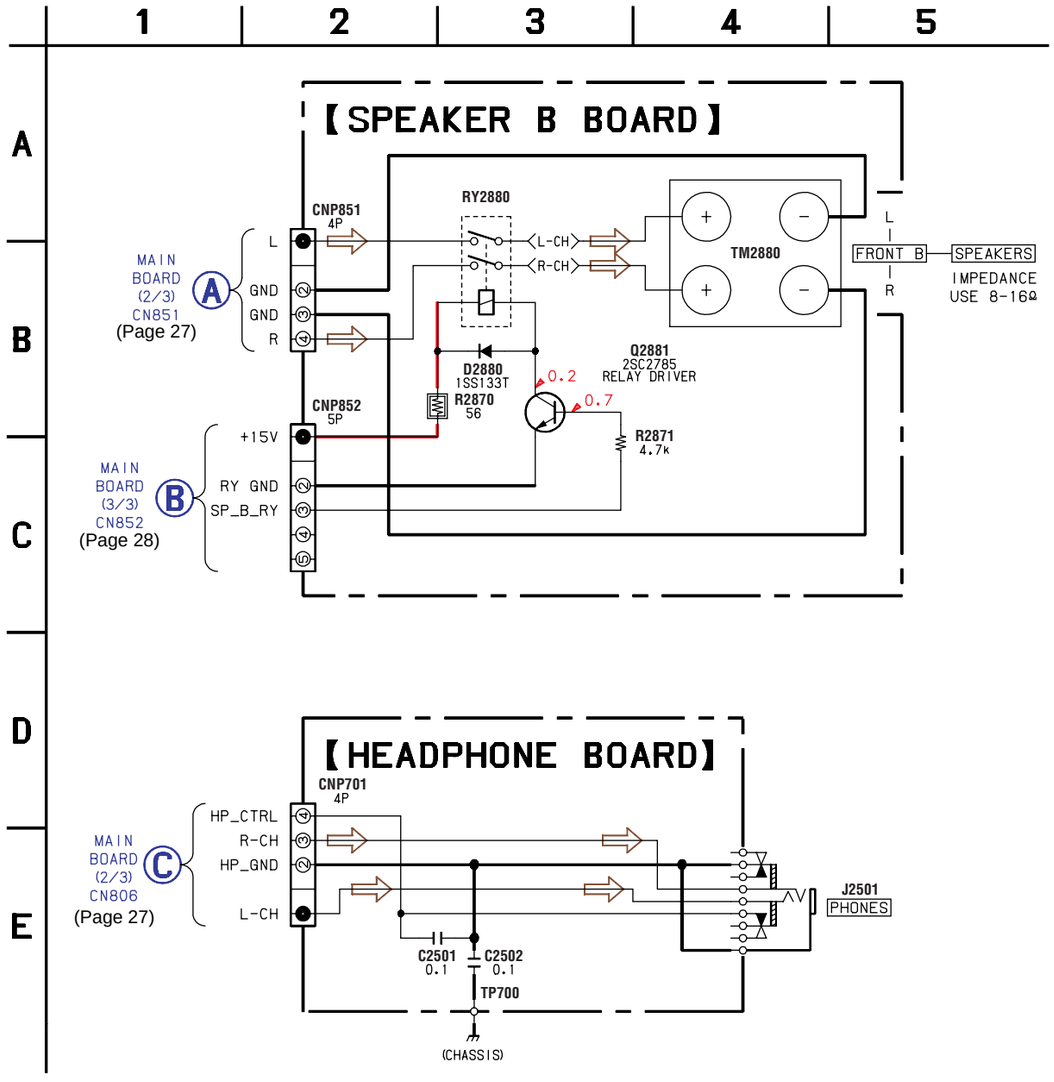
( ): STR-DE995 only

4-13. PRINTED WIRING BOARDS — SPEAKER B/HEADPHONE SECTION —

• Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



4-14. SCHEMATIC DIAGRAM — SPEAKER B/HEADPHONE SECTION — • Refer to page 25 for Common Note on Schematic Diagram.



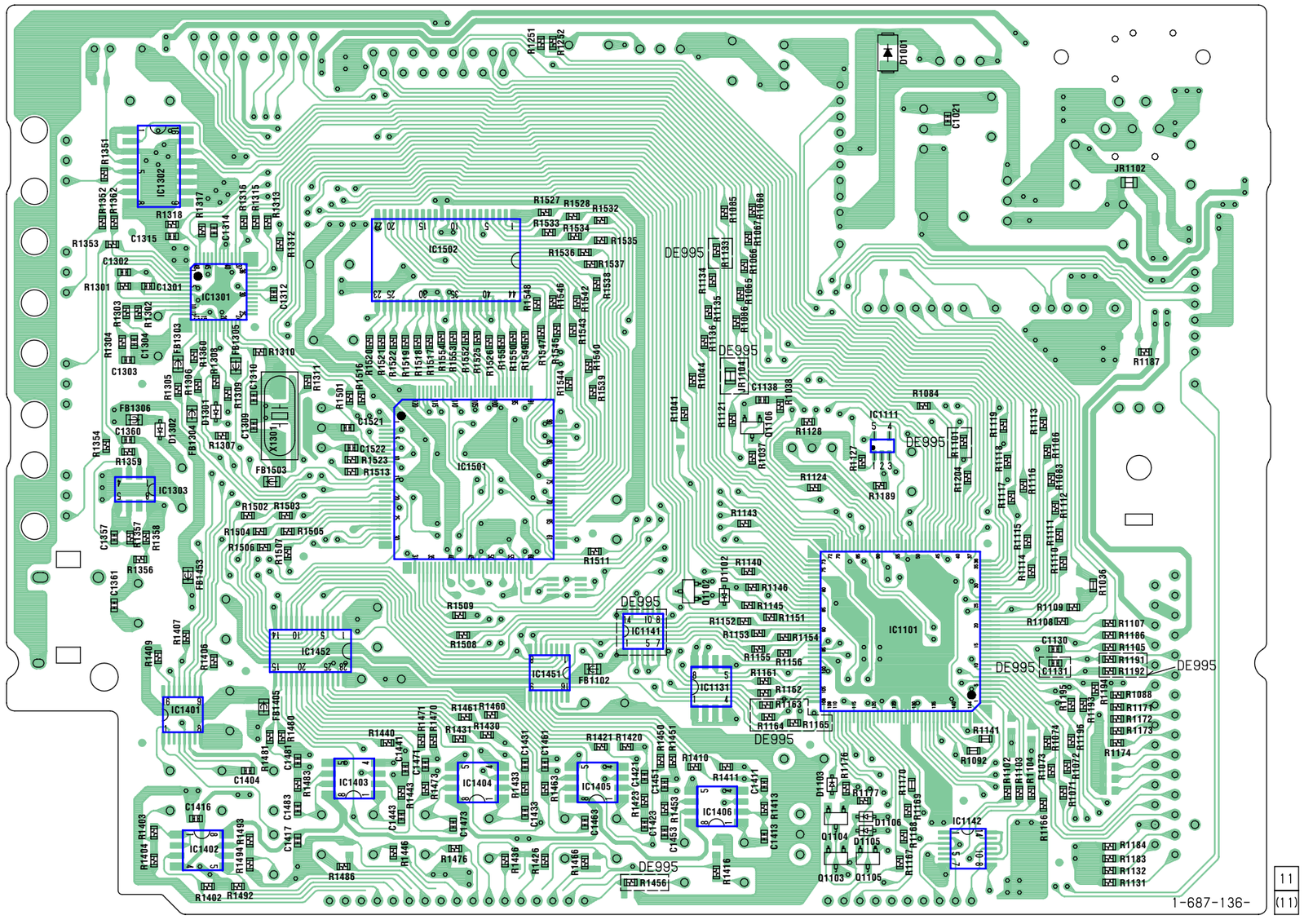
4-15. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.

• Semiconductor Location (Side A)

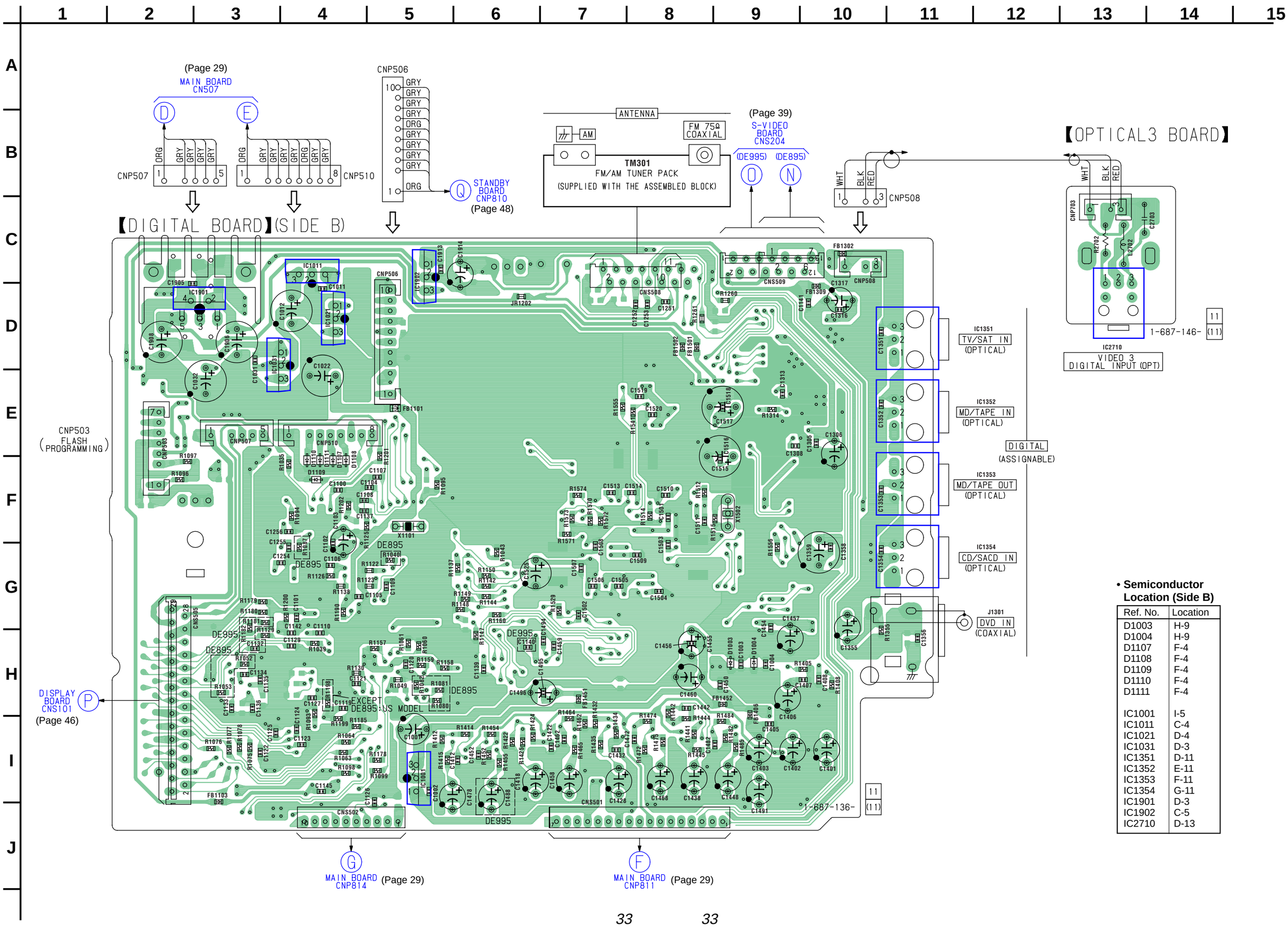
Ref. No.	Location
D1001	C-4
D1102	G-6
D1103	I-5
D1105	I-5
D1106	I-5
D1301	F-9
D1302	F-10
IC1101	H-4
IC1111	F-4
IC1131	H-6
(IC1141)	H-6
IC1142	I-4
IC1301	E-9
IC1302	E-10
IC1303	G-10
IC1401	H-10
IC1402	I-10
IC1403	I-8
IC1404	I-8
IC1405	I-7
IC1406	I-6
IC1451	H-7
IC1452	H-9
IC1501	G-8
IC1502	E-8
Q1102	G-6
Q1103	I-5
Q1104	I-5
Q1105	I-5
Q1106	F-5

( ): STR-DE995 only

【DIGITAL BOARD】(SIDE A)



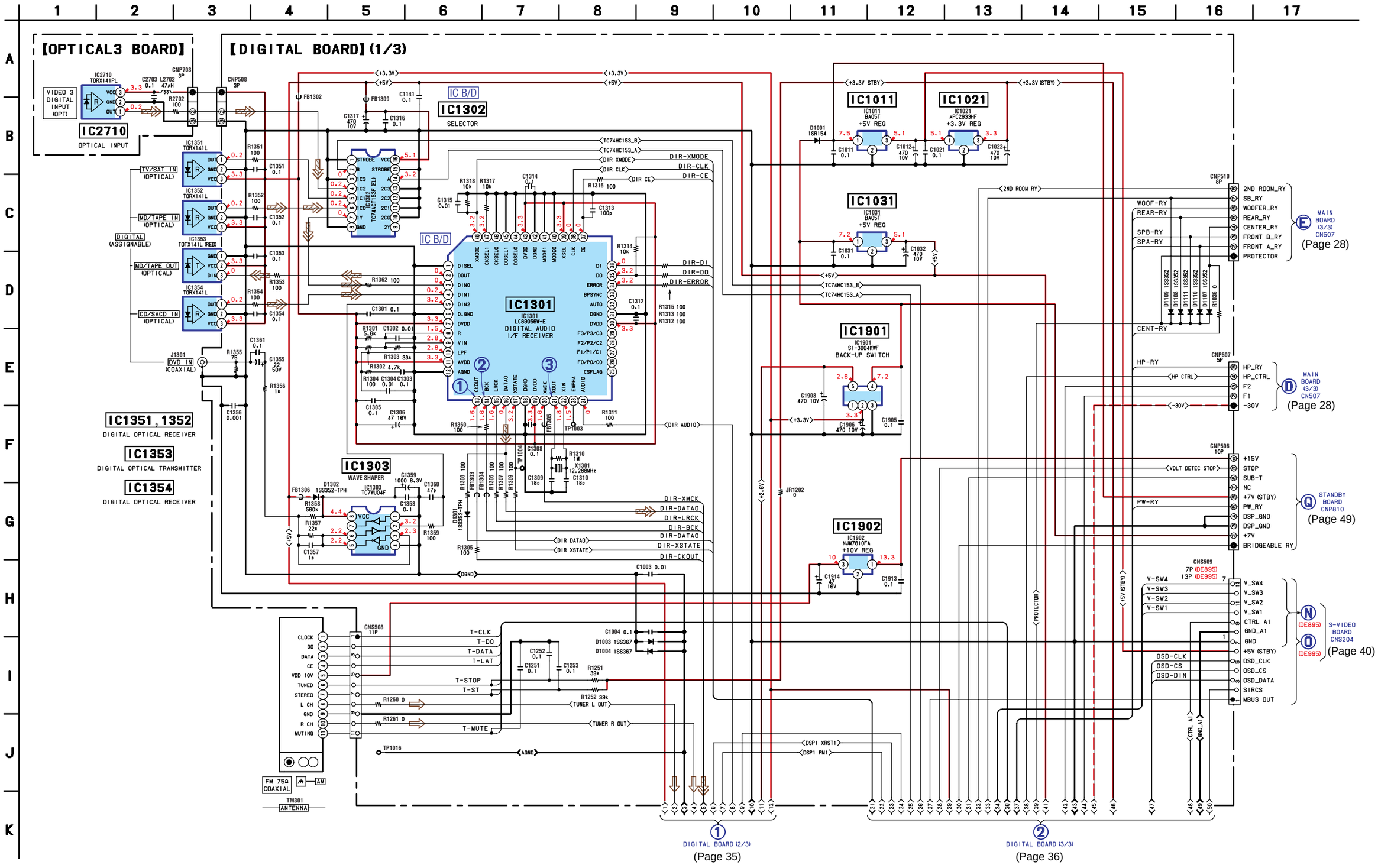
4-16. PRINTED WIRING BOARDS — DIGITAL SECTION (2/2) — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



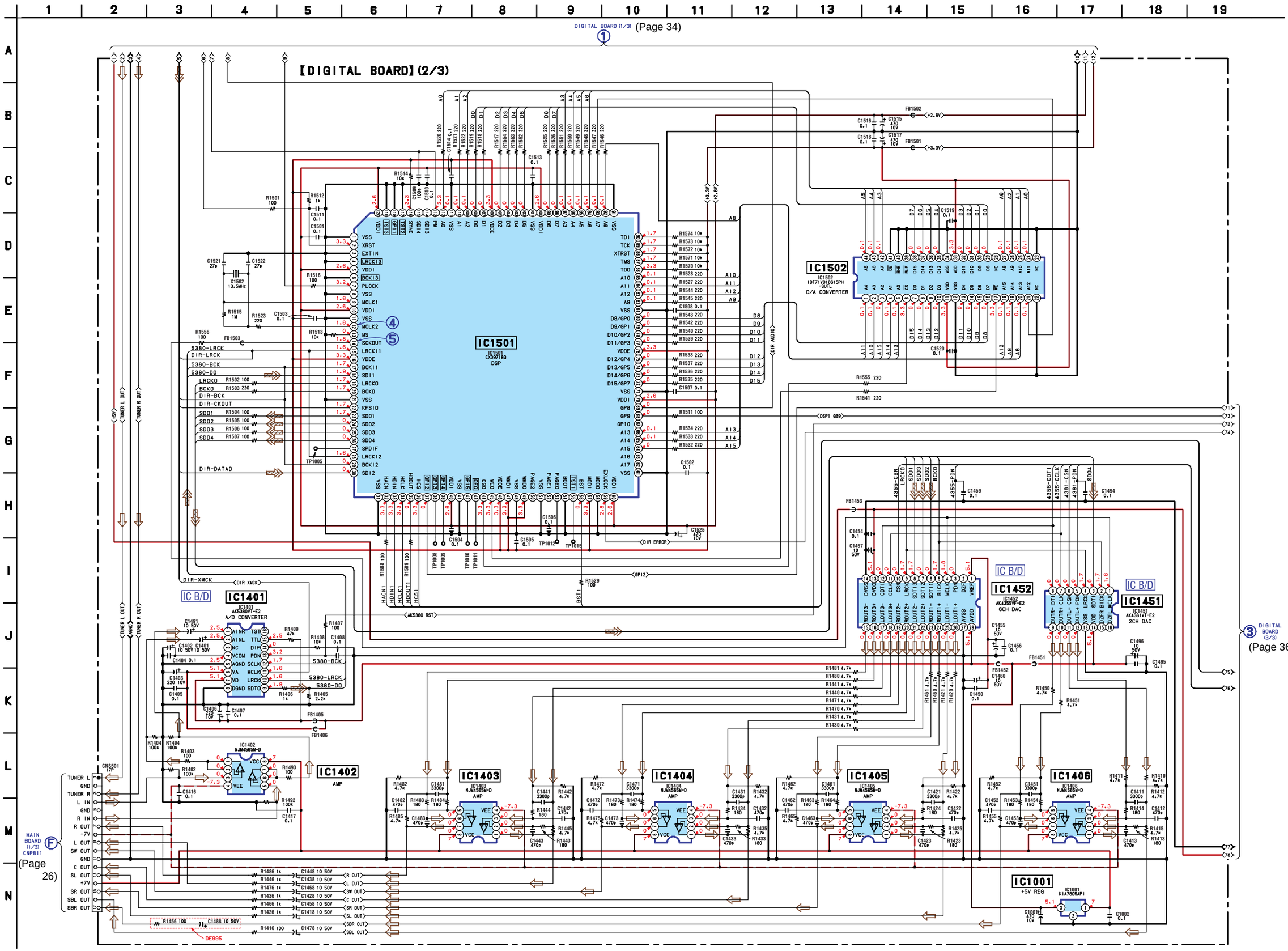
- **Semiconductor Location (Side B)**

Ref. No.	Location
D1003	H-9
D1004	H-9
D1107	F-4
D1108	F-4
D1109	F-4
D1110	F-4
D1111	F-4
IC1001	I-5
IC1011	C-4
IC1021	D-4
IC1031	D-3
IC1351	D-11
IC1352	E-11
IC1353	F-11
IC1354	G-11
IC1901	D-3
IC1902	C-5
IC2710	D-13

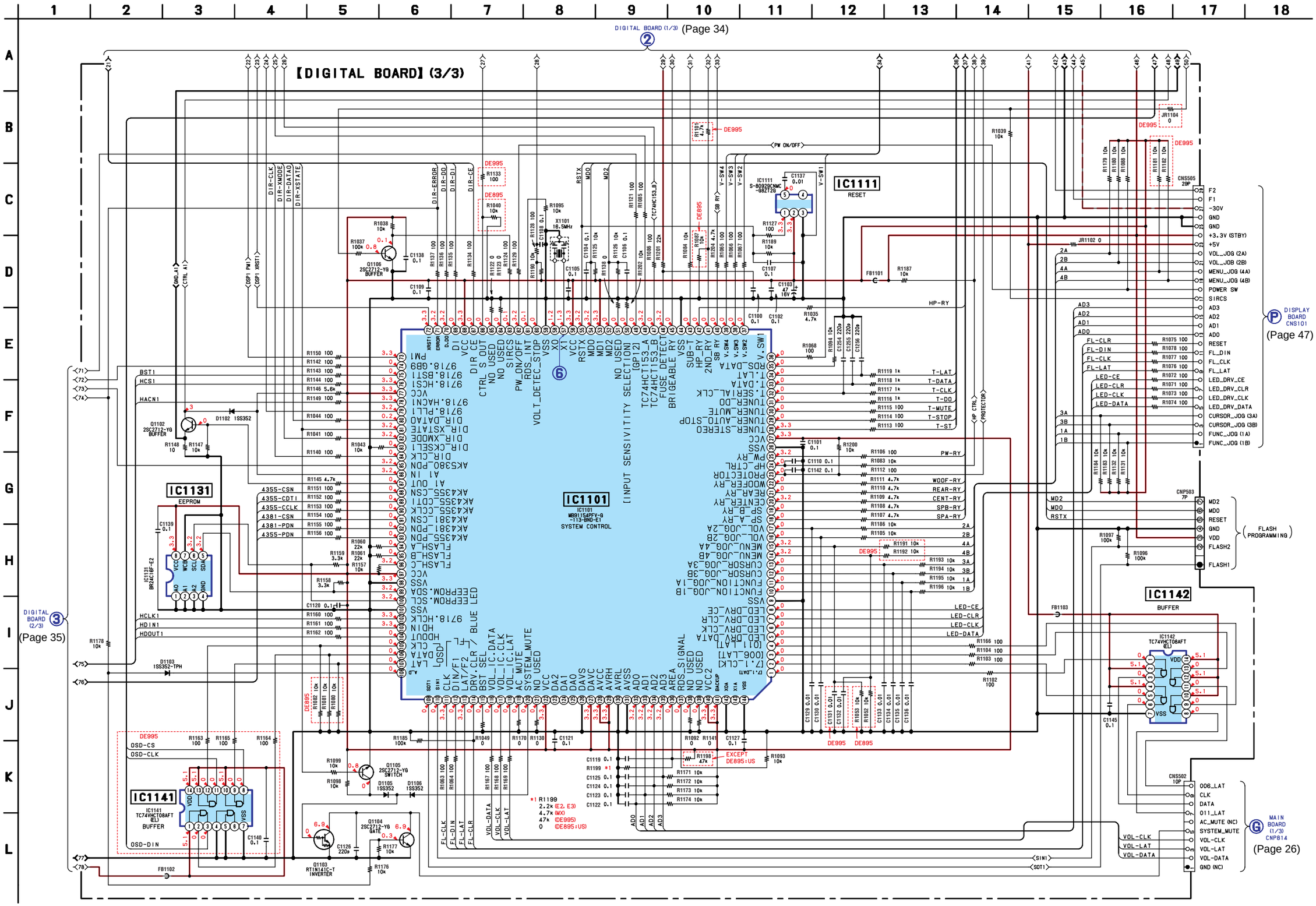
4-17. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/3) — • Refer to page 25 for Waveforms and Common Note on Schematic Diagram and page 50 for IC Block Diagrams.



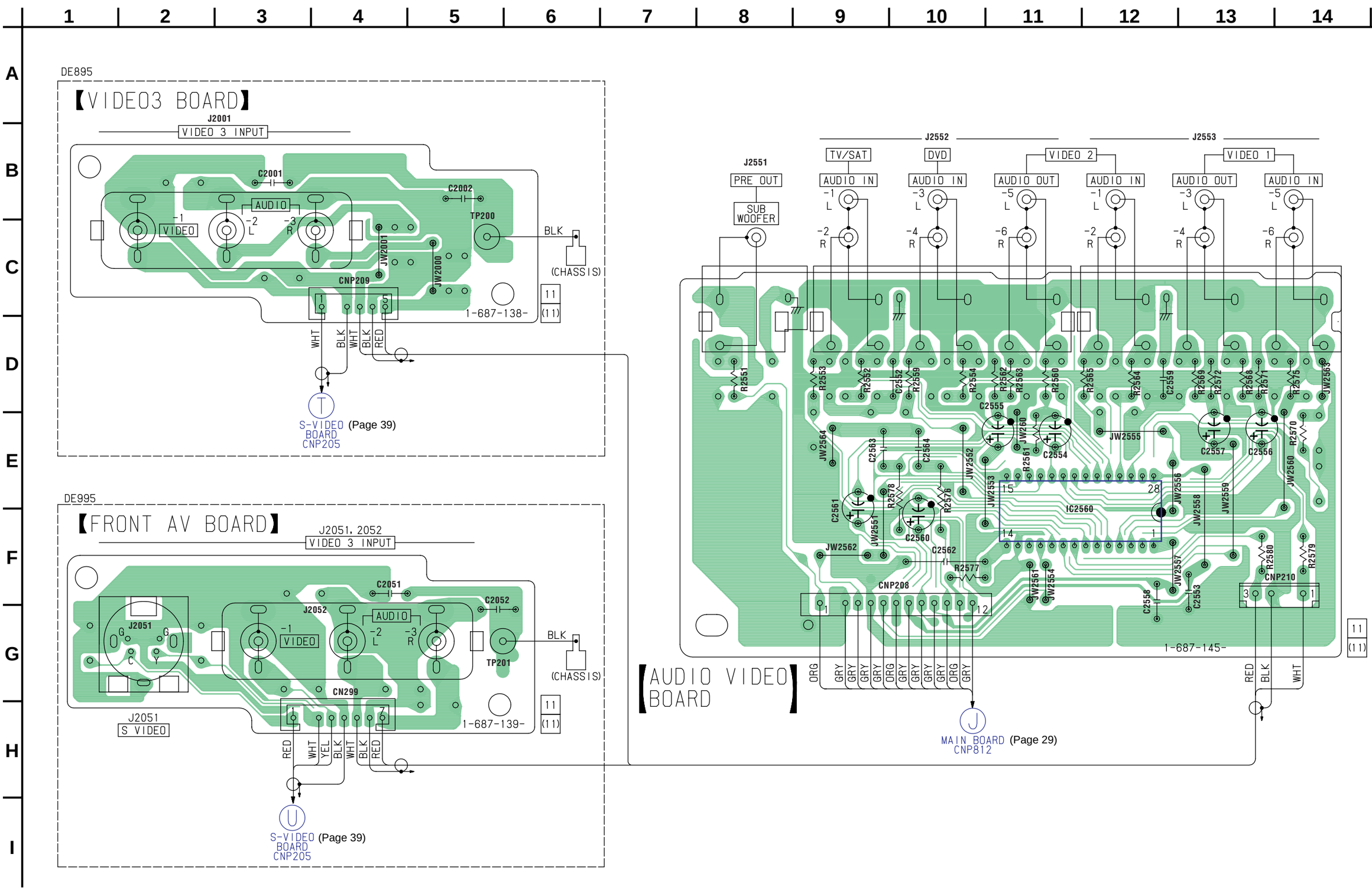
4-18. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/3) — • Refer to page 25 for Waveforms and Common Note on Schematic Diagram and page 50 for IC Block Diagrams.



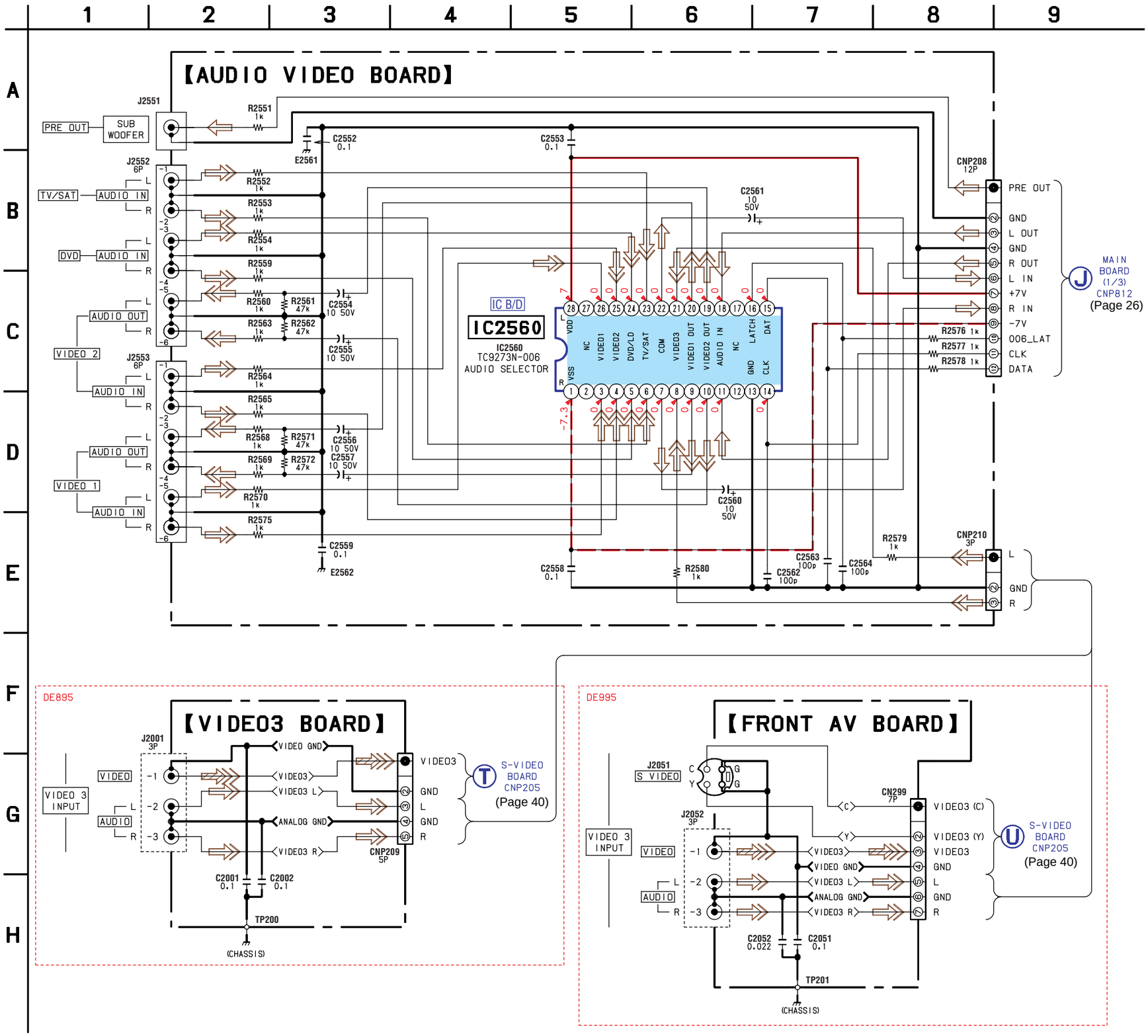
4-19. SCHEMATIC DIAGRAM — DIGITAL SECTION (3/3) — • Refer to page 25 for Waveforms and Common Note on Schematic Diagram.



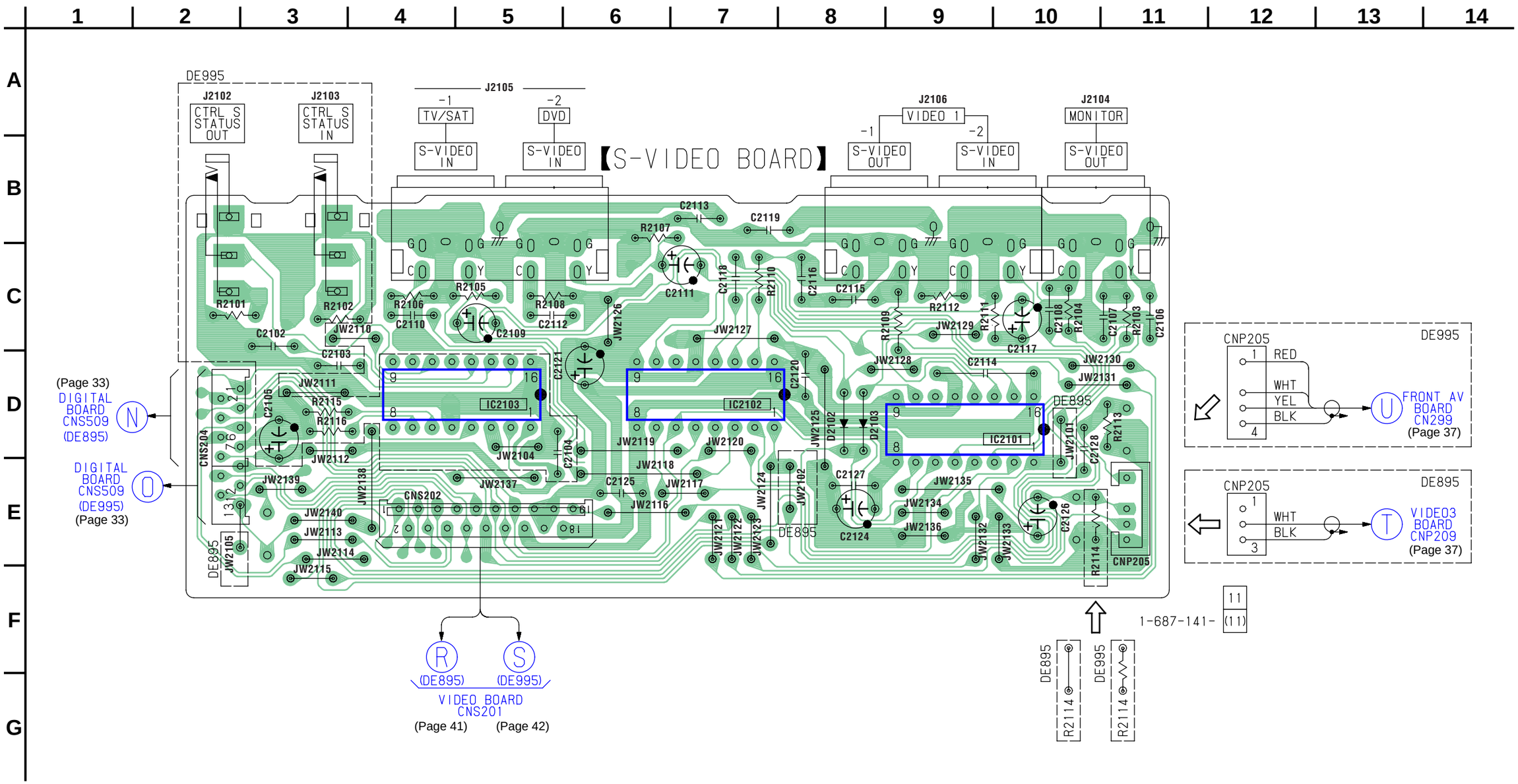
4-20. PRINTED WIRING BOARDS — AUDIO SECTION — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



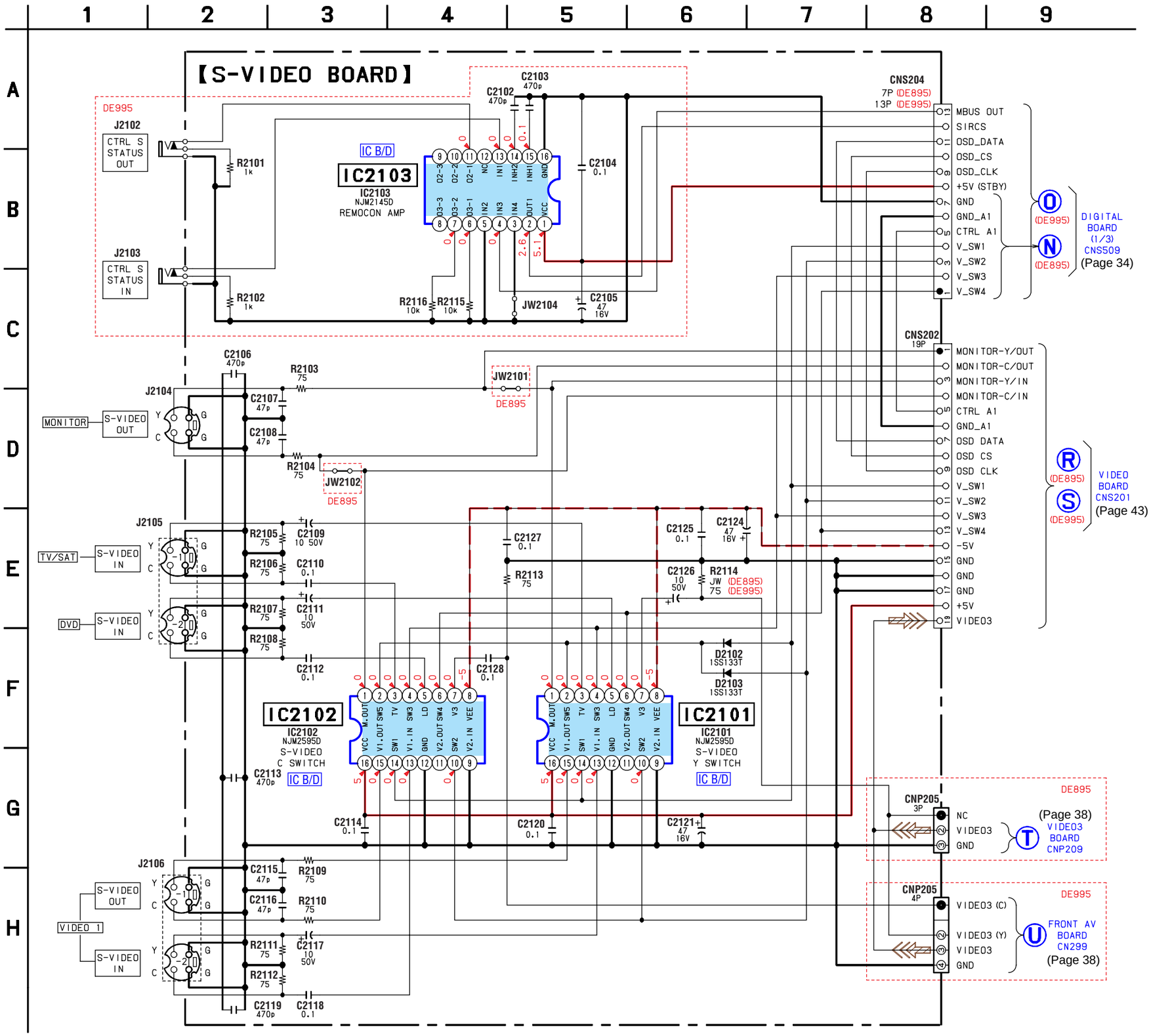
4-21. SCHEMATIC DIAGRAM — AUDIO SECTION — • Refer to page 25 for Common Note on Schematic Diagram and page 51 for IC Block Diagrams.



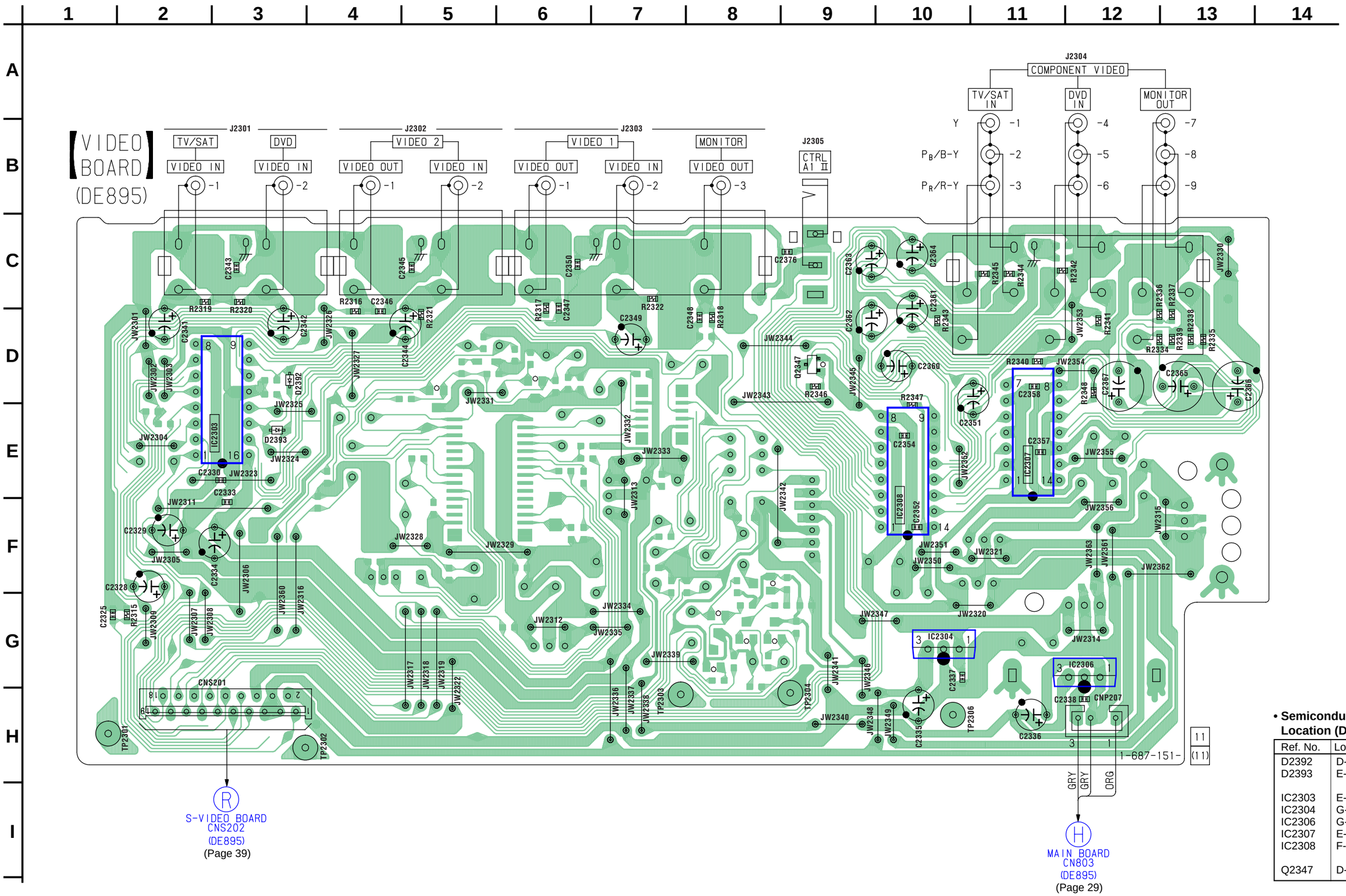
4-22. PRINTED WIRING BOARD — S-VIDEO SECTION — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



4-23. SCHEMATIC DIAGRAM — S-VIDEO SECTION — • Refer to page 25 for Common Note on Schematic Diagram and page 51 for IC Block Diagrams.



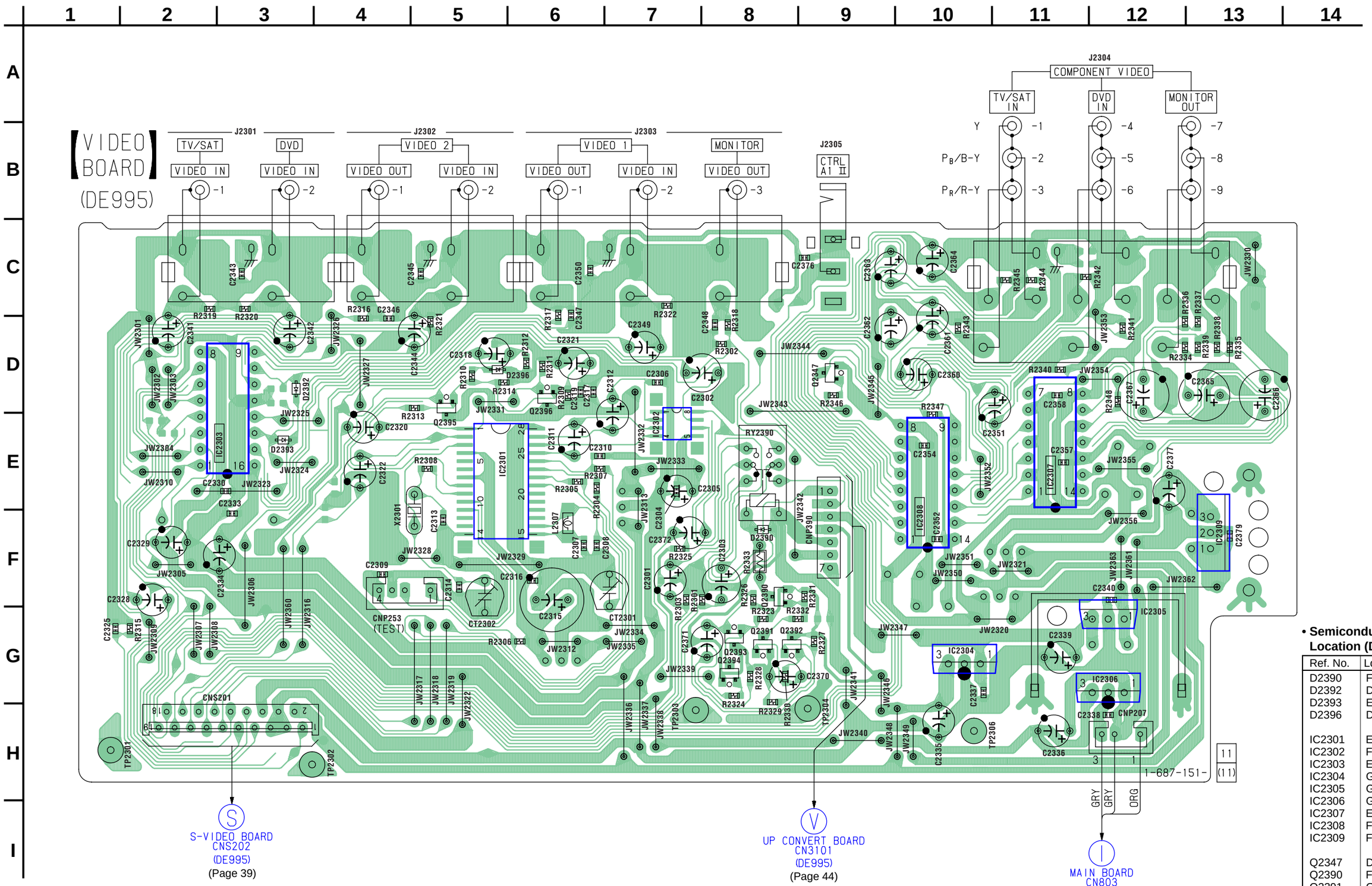
4-24. PRINTED WIRING BOARD — VIDEO SECTION (DE895) — **• Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.**



• Semiconductor Location (DE895)

Ref. No.	Location
D2392	D-3
D2393	E-3
IC2303	E-3
IC2304	G-10
IC2306	G-12
IC2307	E-11
IC2308	F-10
Q2347	D-9

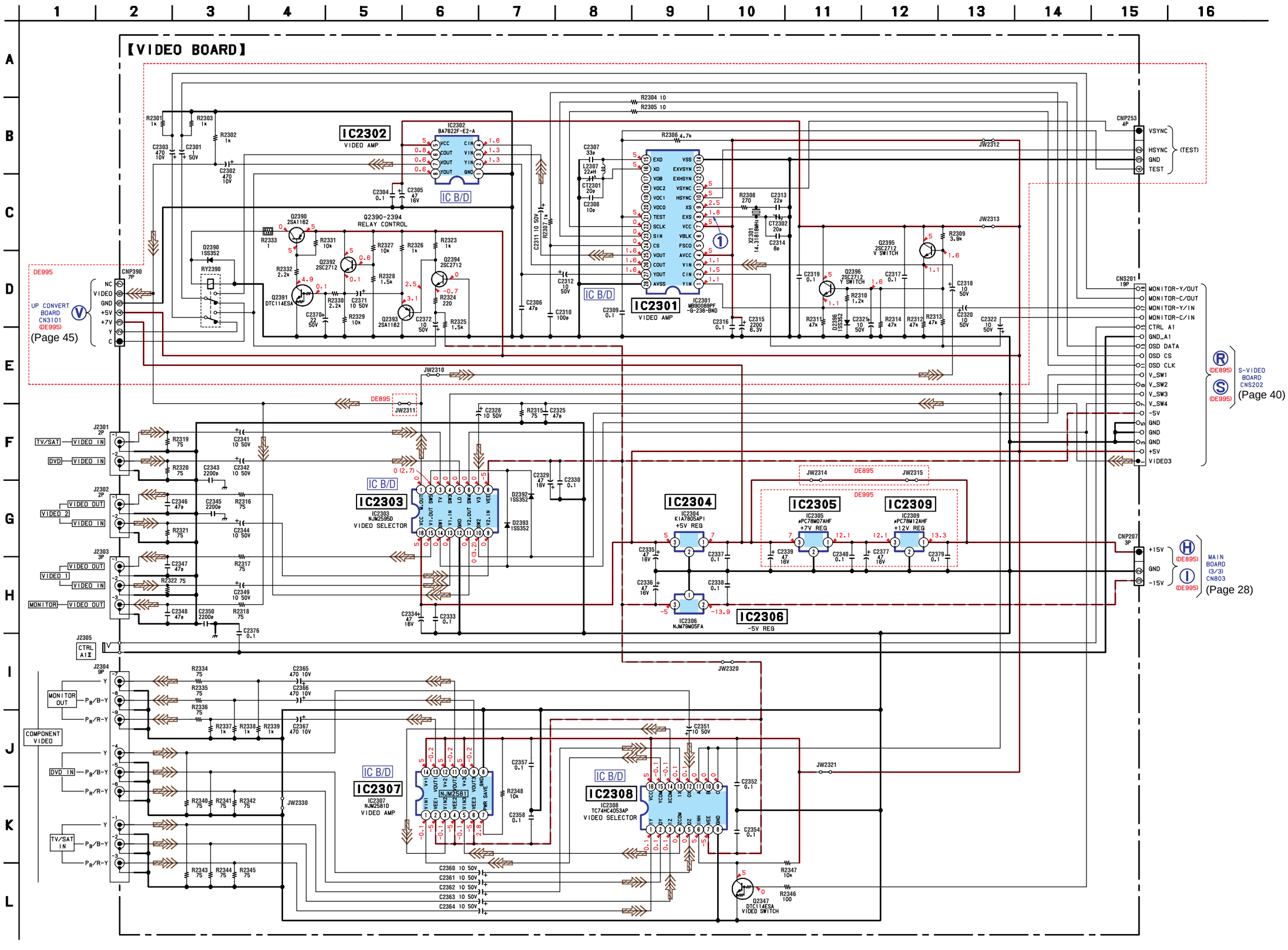
4-25. PRINTED WIRING BOARD — VIDEO SECTION (DE995) — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



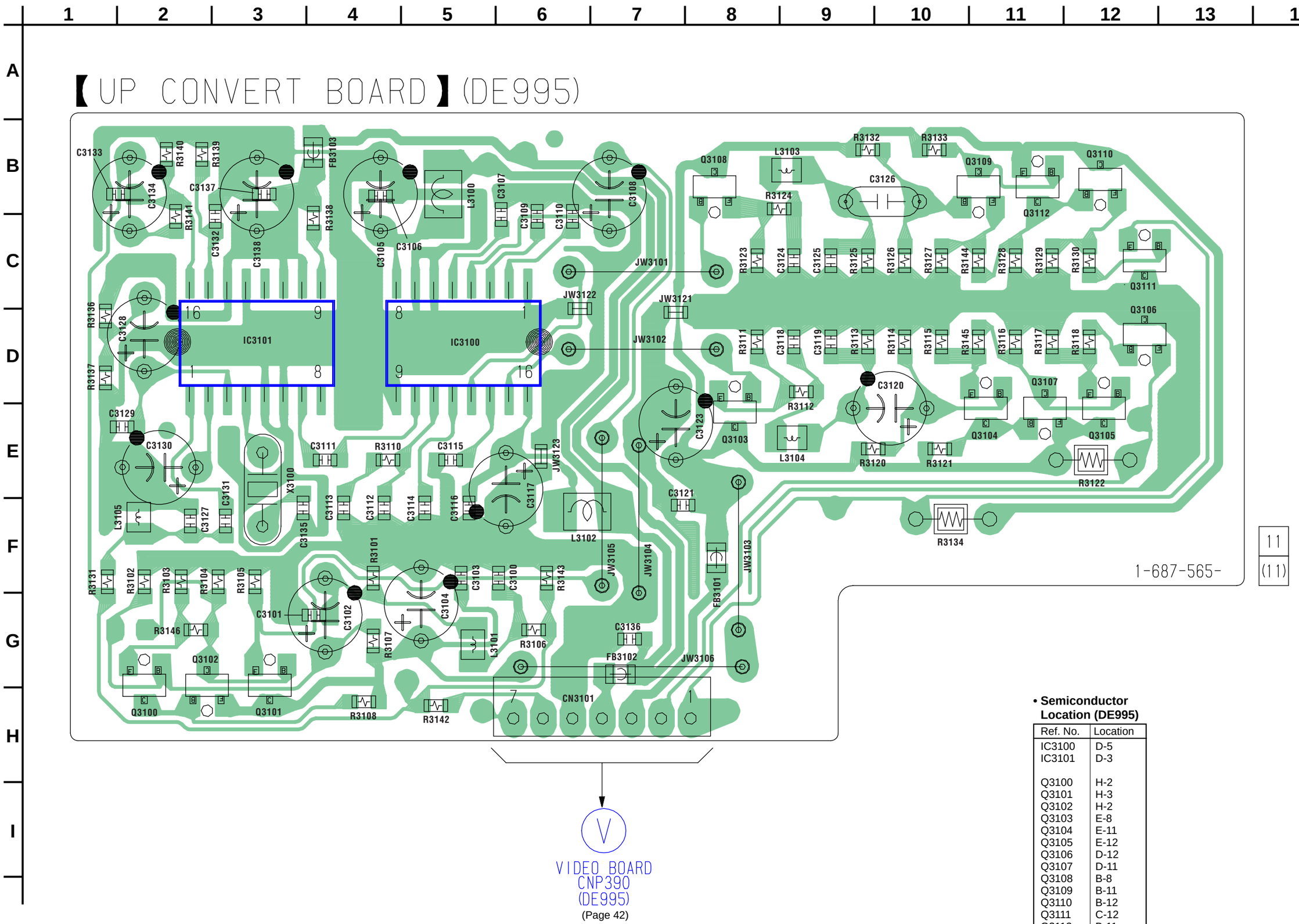
- **Semiconductor Location (DE995)**

Ref. No.	Location
D2390	F-8
D2392	D-3
D2393	E-3
D2396	D-5
IC2301	E-5
IC2302	F-7
IC2303	E-3
IC2304	G-10
IC2305	G-12
IC2306	G-12
IC2307	E-11
IC2308	F-10
IC2309	F-13
Q2347	D-9
Q2390	F-8
Q2391	G-8
Q2392	G-8
Q2393	G-8
Q2394	G-8
Q2395	D-5
Q2396	D-6

4-26. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 25 for Waveform and Common Note on Schematic Diagram, and page 51 for IC Block Diagrams.



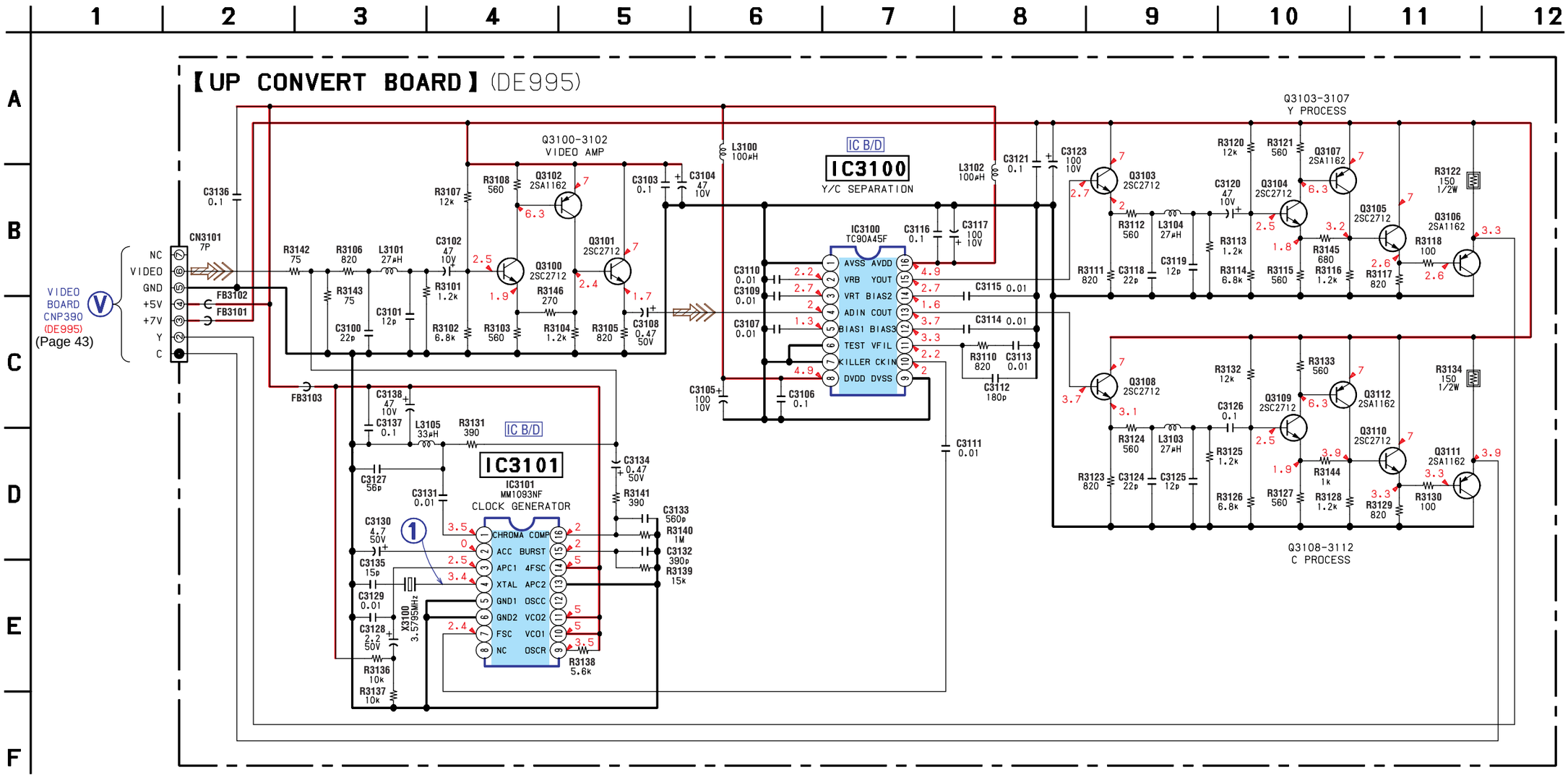
4-27. PRINTED WIRING BOARD — UP CONVERT SECTION (DE995) — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



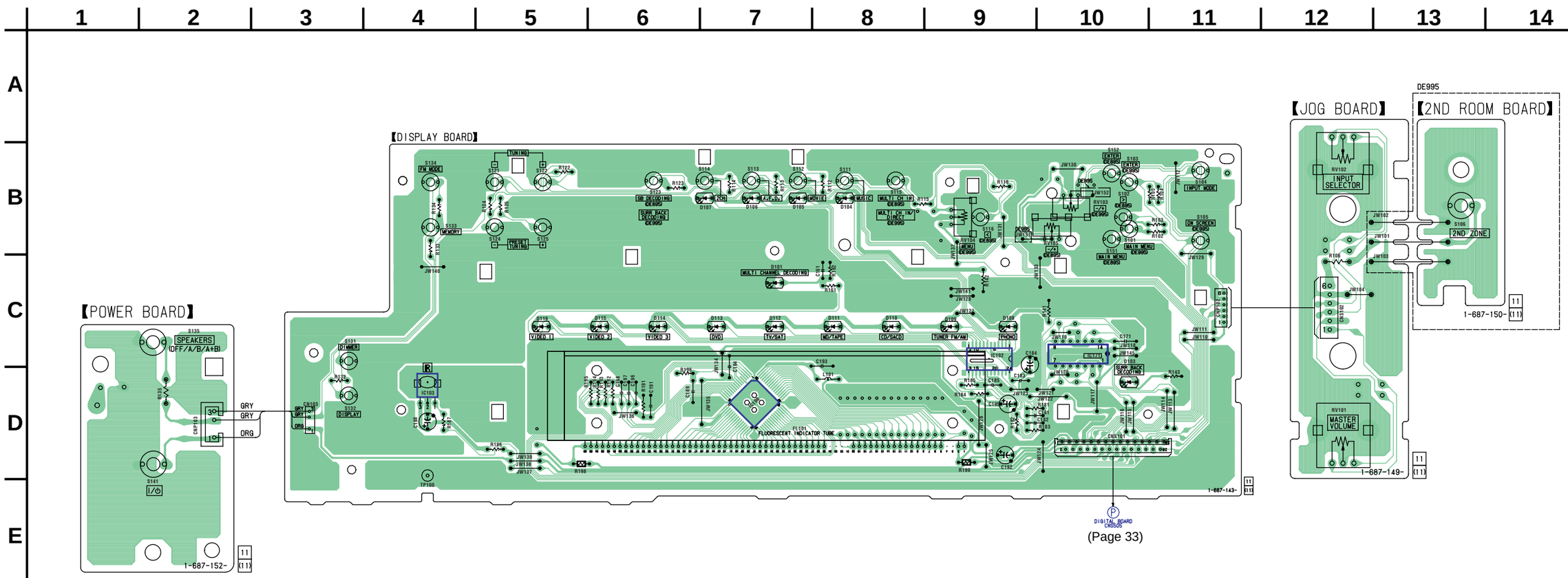
- **Semiconductor Location (DE995)**

Ref. No.	Location
IC3100	D-5
IC3101	D-3
Q3100	H-2
Q3101	H-3
Q3102	H-2
Q3103	E-8
Q3104	E-11
Q3105	E-12
Q3106	D-12
Q3107	D-11
Q3108	B-8
Q3109	B-11
Q3110	B-12
Q3111	C-12
Q3112	B-11

4-28. SCHEMATIC DIAGRAM — UP CONVERT SECTION (DE995) — • Refer to page 25 for Waveform and Common Note on Schematic Diagram, and page 52 for IC Block Diagrams.



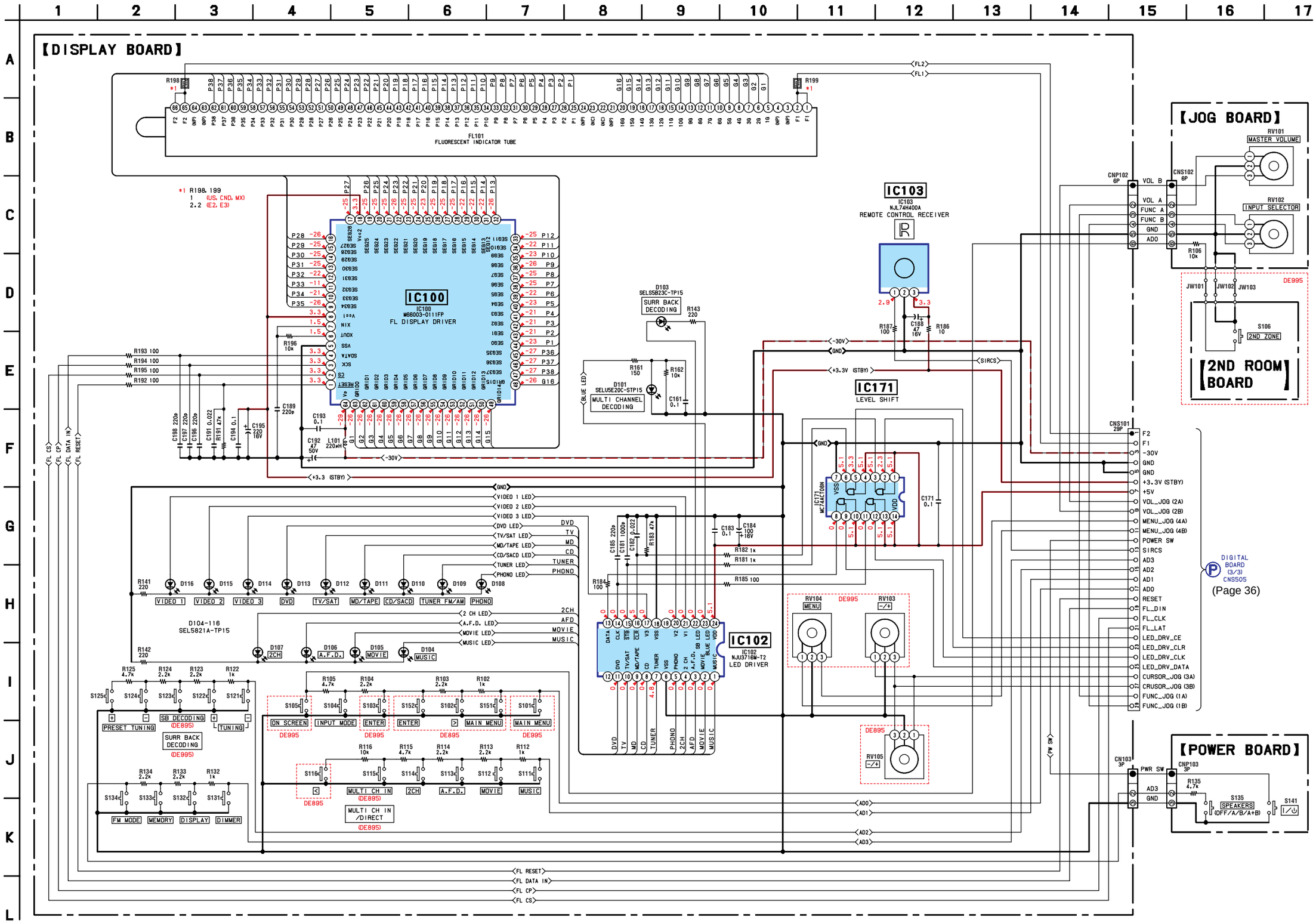
4-29. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



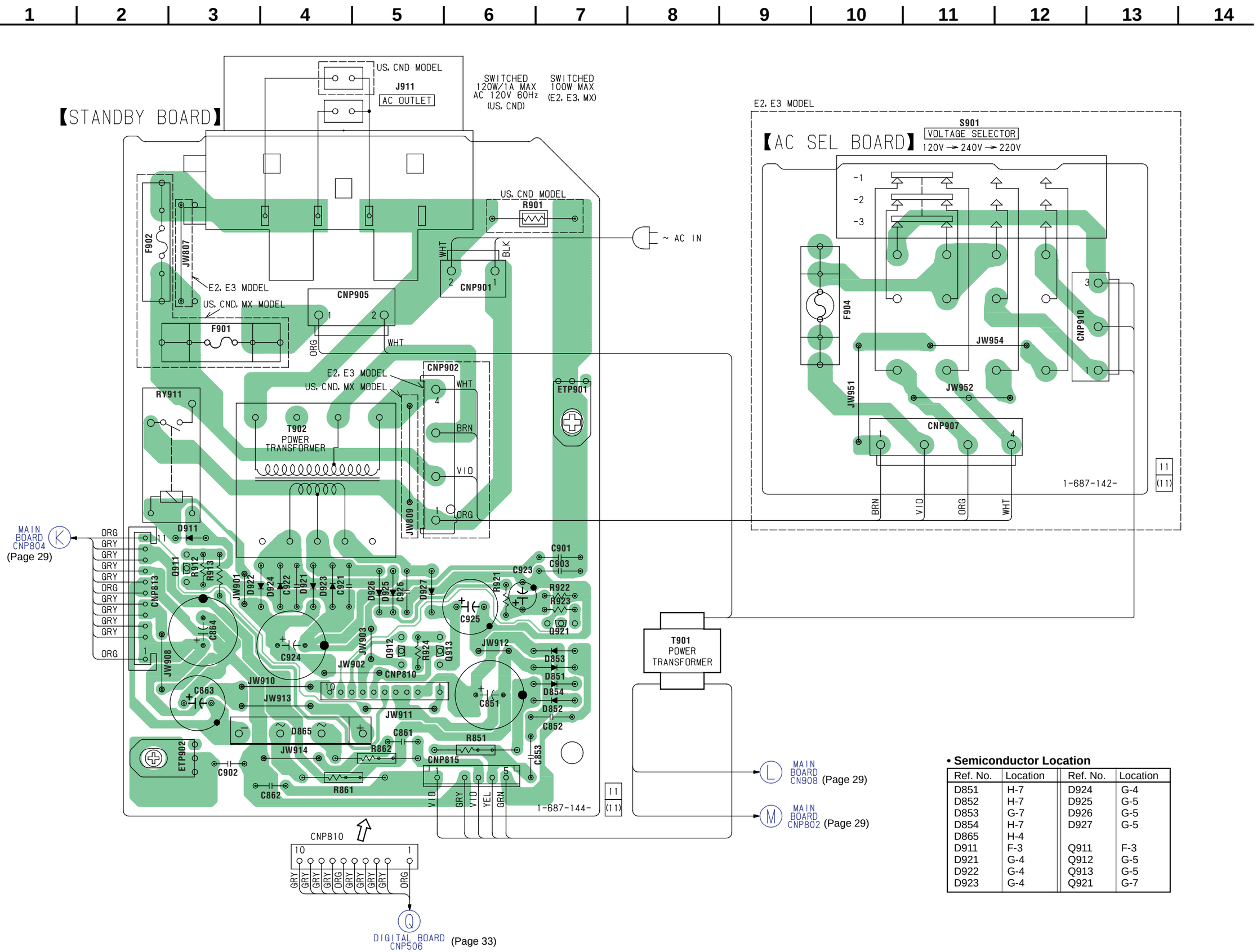
• **Semiconductor Location**

Ref. No.	Location
D101	C-7
D103	D-10
D104	B-8
D105	B-7
D106	B-7
D107	B-7
D108	C-9
D109	C-9
D110	C-8
D111	C-8
D112	C-7
D113	C-7
D114	C-6
D115	C-6
D116	C-5
IC100	D-7
IC102	C-9
IC103	D-4
IC171	C-10

4-30. SCHEMATIC DIAGRAM — DISPLAY SECTION — • Refer to page 25 for Common Note on Schematic Diagram.



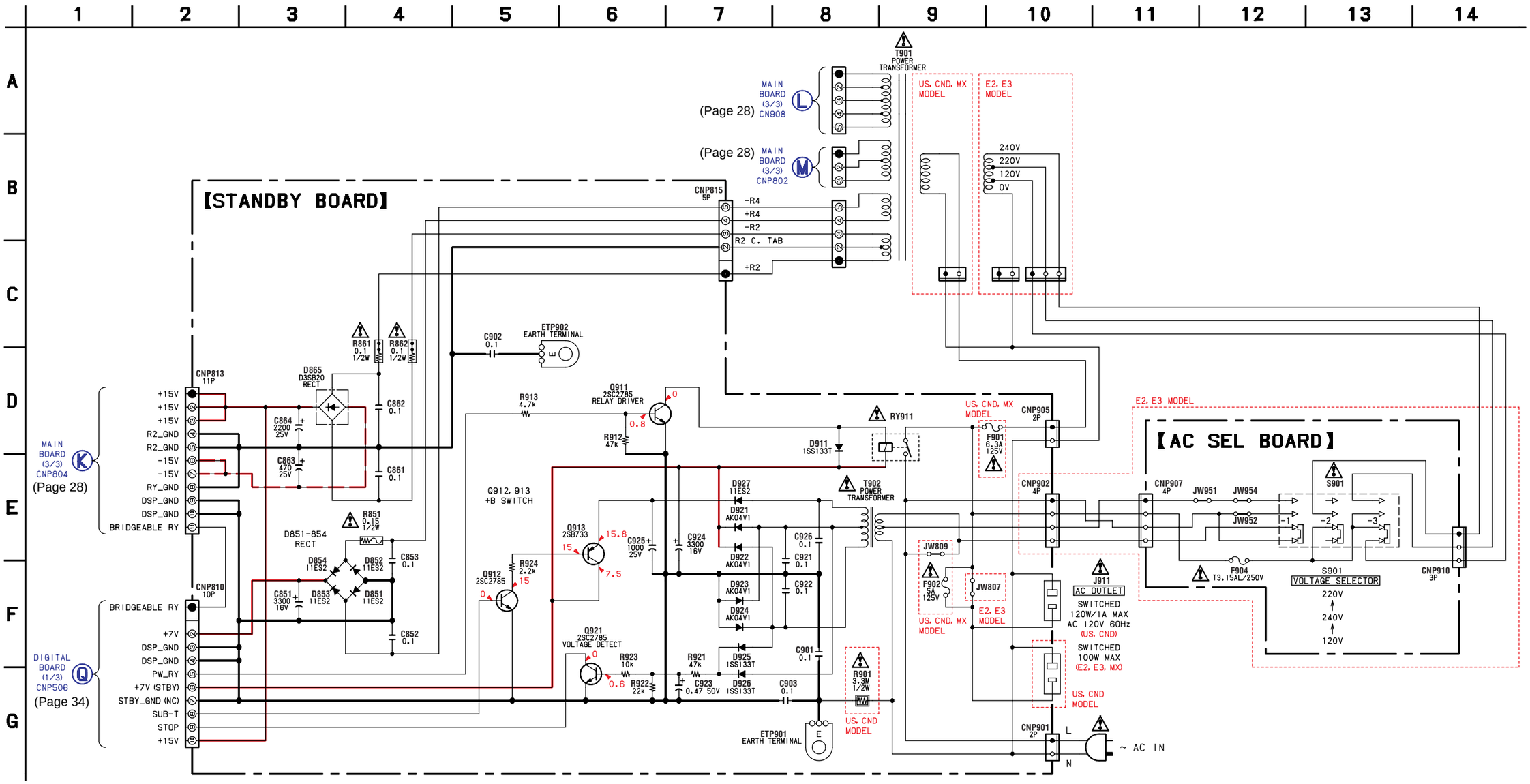
4-31. PRINTED WIRING BOARDS — POWER SECTION — • Refer to page 25 for Circuit Boards Location and Common Note on Printed Wiring Boards.



• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D851	H-7	D924	G-4
D852	H-7	D925	G-5
D853	G-7	D926	G-5
D854	H-7	D927	G-5
D865	H-4		
D911	F-3	Q911	F-3
D921	G-4	Q912	G-5
D922	G-4	Q913	G-5
D923	G-4	Q921	G-7

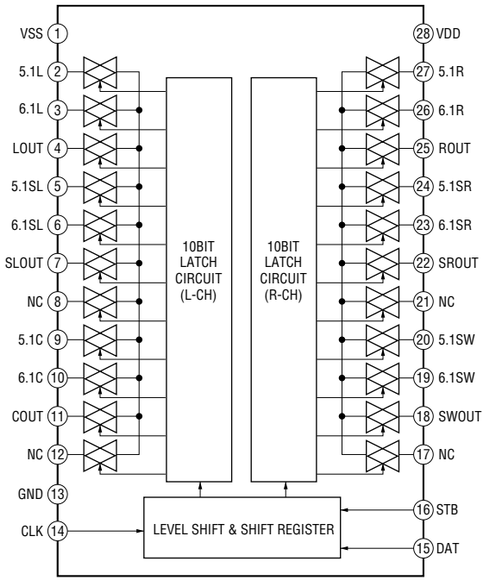
4-32. SCHEMATIC DIAGRAM — POWER SECTION — • Refer to page 25 for Common Note on Schematic Diagram.



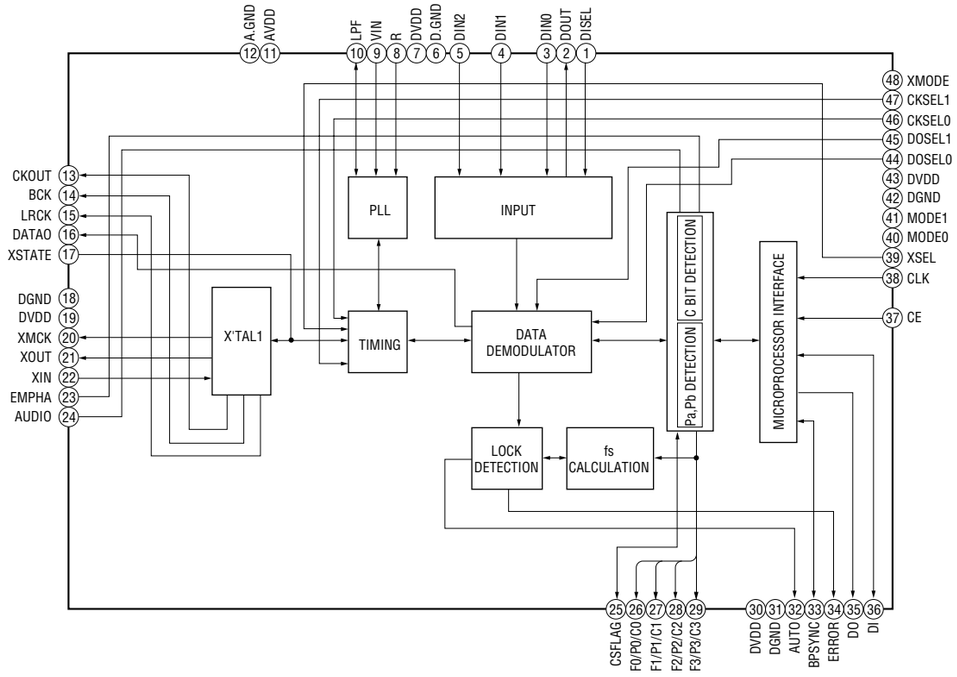
Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

4-33. IC BLOCK DIAGRAMS

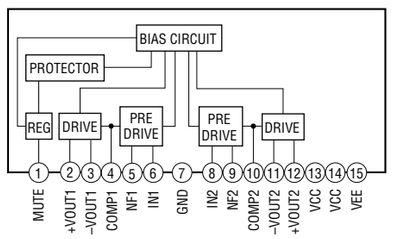
IC402 TC9273N-011



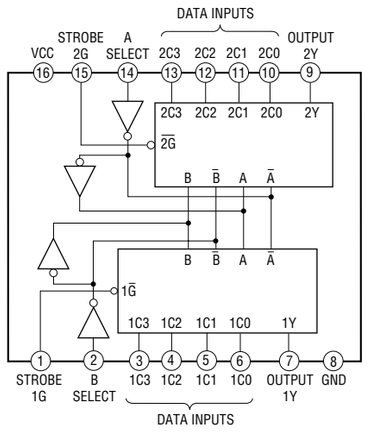
IC1301 LC89056W-E



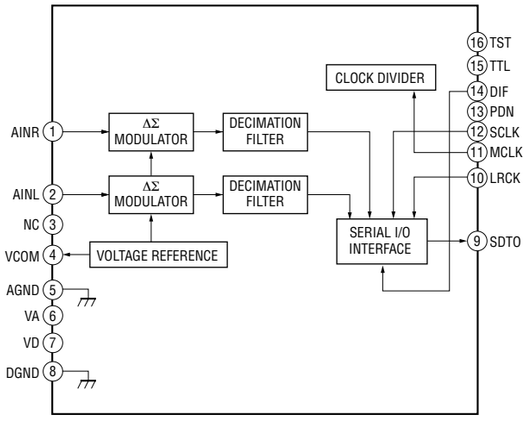
IC400 µPC2581V-S
IC500 µPC2581V-S
IC600 µPC2581V-S
IC700 µPC2581V-S (STR-DE995 only)



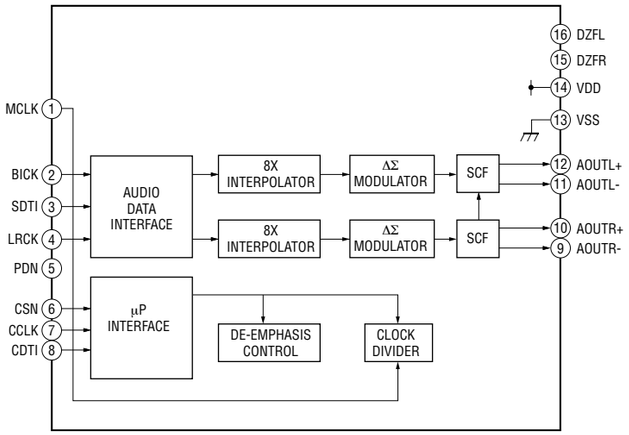
IC1302 TC74ACT153F(EL)



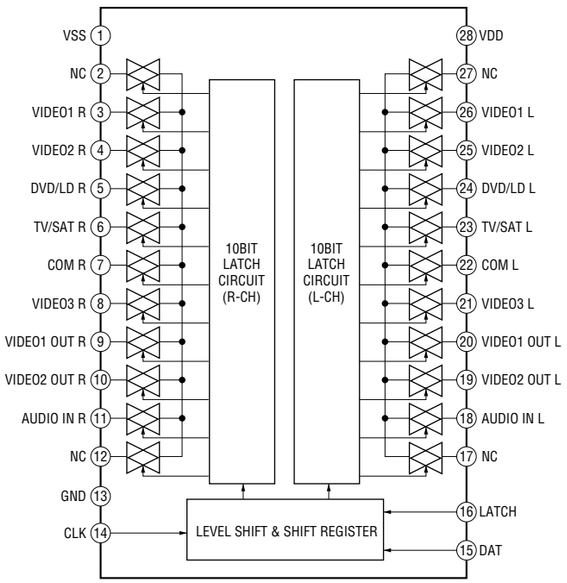
IC1401 AK5380VT-E2



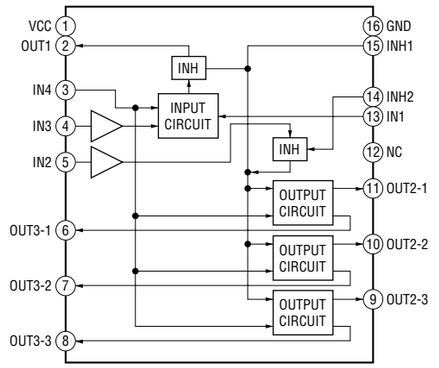
IC1451 AK4381VT-E2



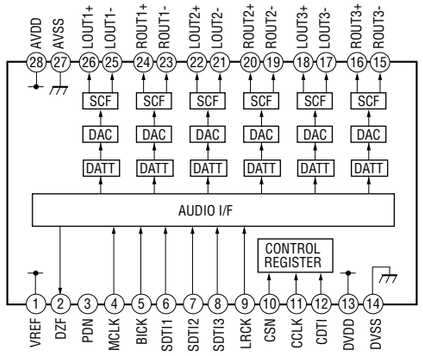
IC2560 TC9273N-006



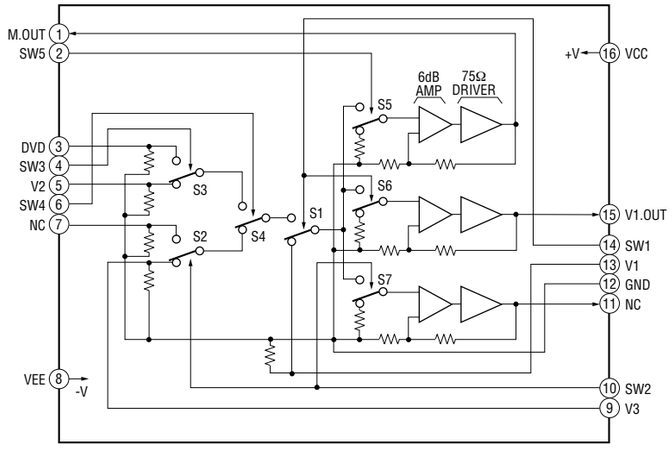
IC2103 NJM2145D (STR-DE995 only)



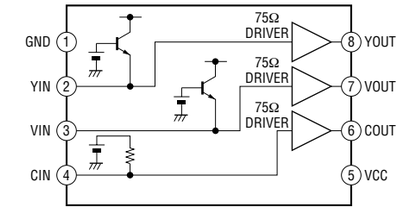
IC1452 AK4355VF-E2



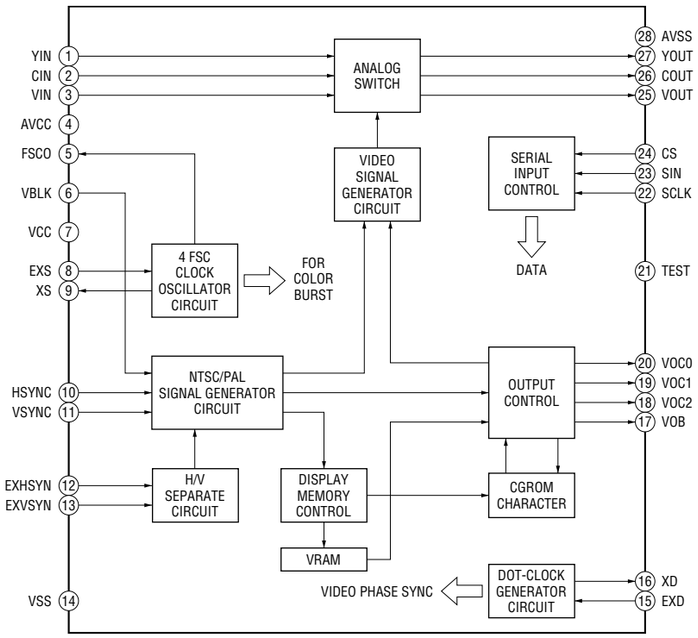
IC2101 NJM2595D
IC2102 NJM2595D
IC2303 NJM2595D



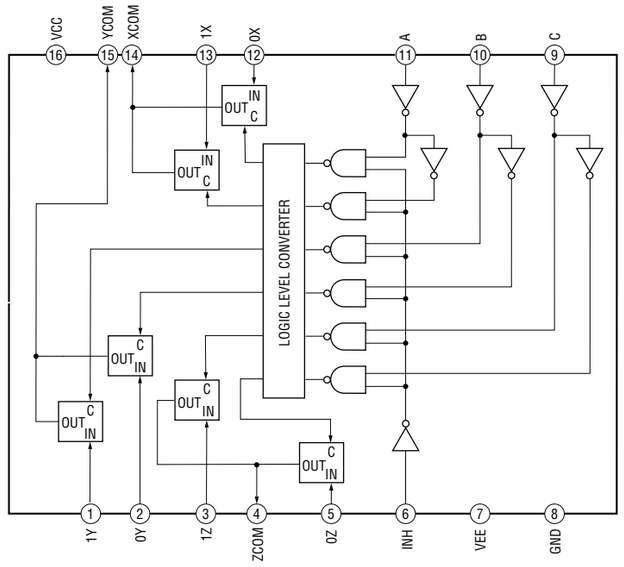
IC2302 BA7622F-E2-A (STR-DE995 only)



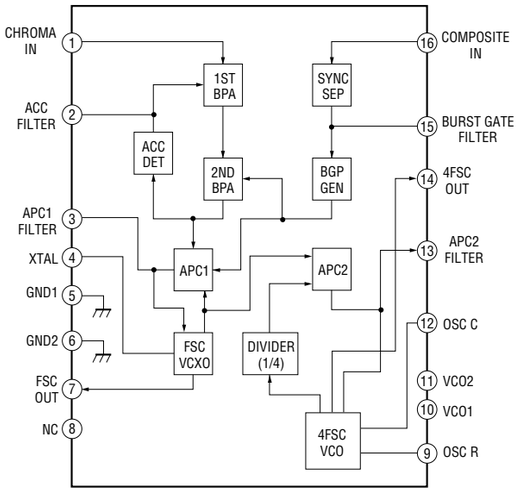
IC2301 MB90089PF-G-238-BND (STR-DE995 only)



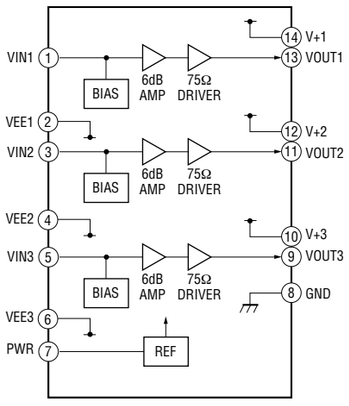
IC2308 TC74HC4053AP



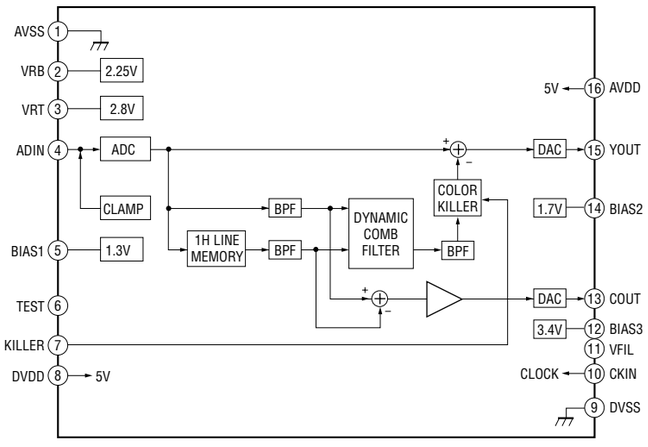
IC3101 MM1093NF (STR-DE995 only)



IC2307 NJM2581D



IC3100 TC90A45F (STR-DE995 only)



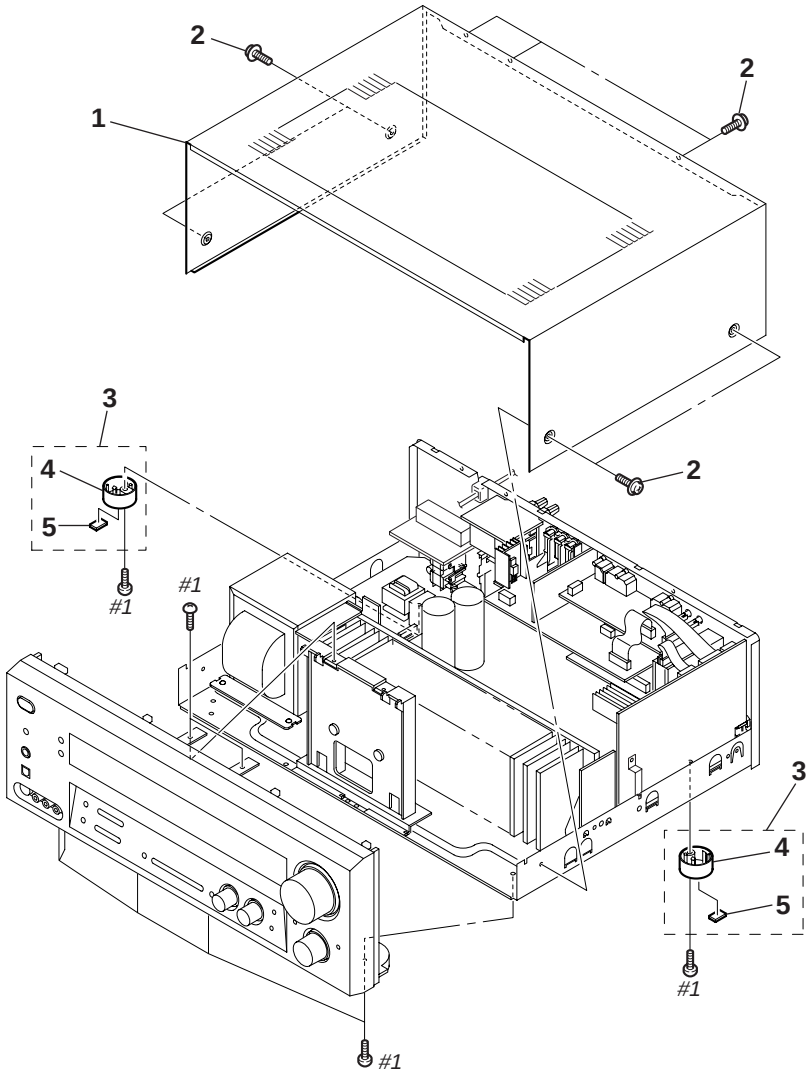
SECTION 5
EXPLODED VIEWS

NOTE:
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Abbreviation
  CND : Canadian model
  E2 : AC 120 V area in E model
  E3 : AC 240 V area in E model
  MX : Mexican model
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example :
  KNOB, BALANCE (WHITE) ... (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Accessories are given in the last of this parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

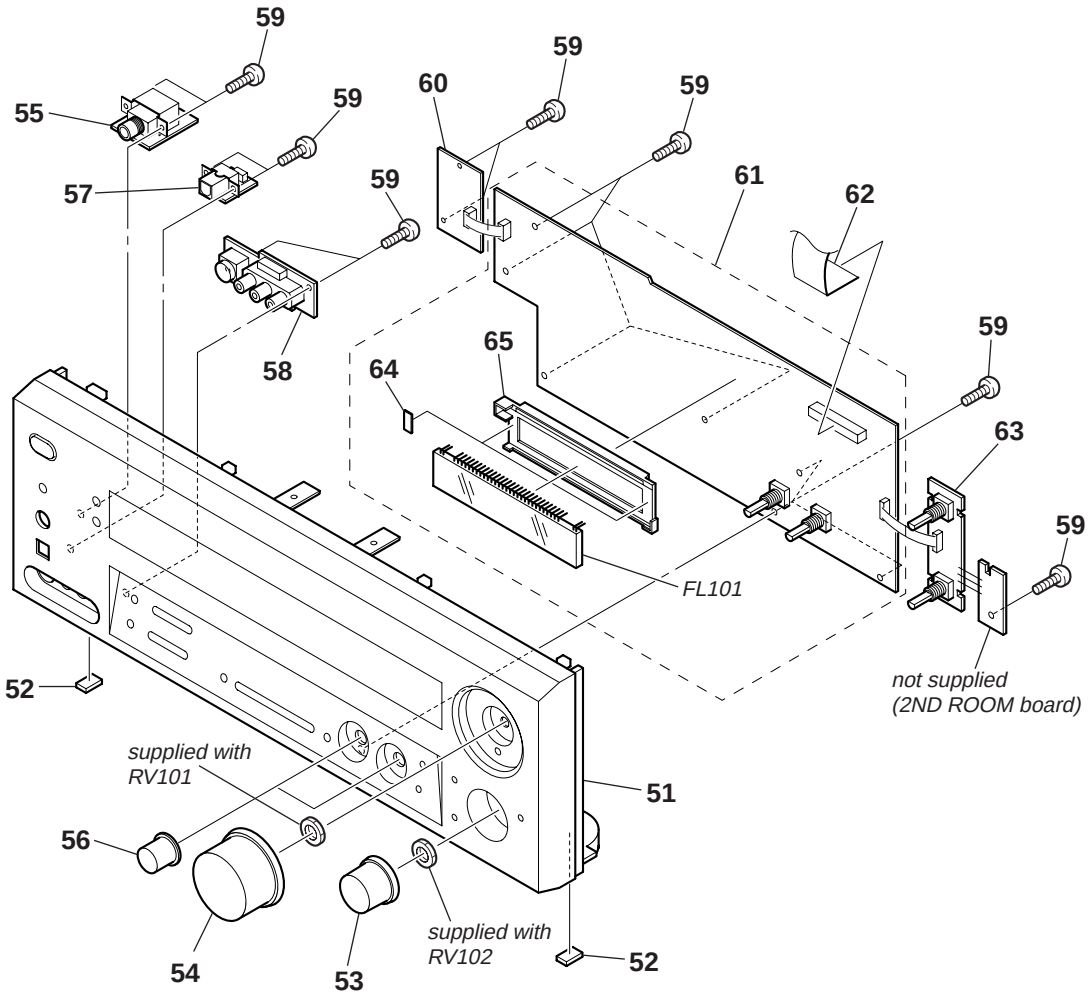
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

5-1. CASE SECTION



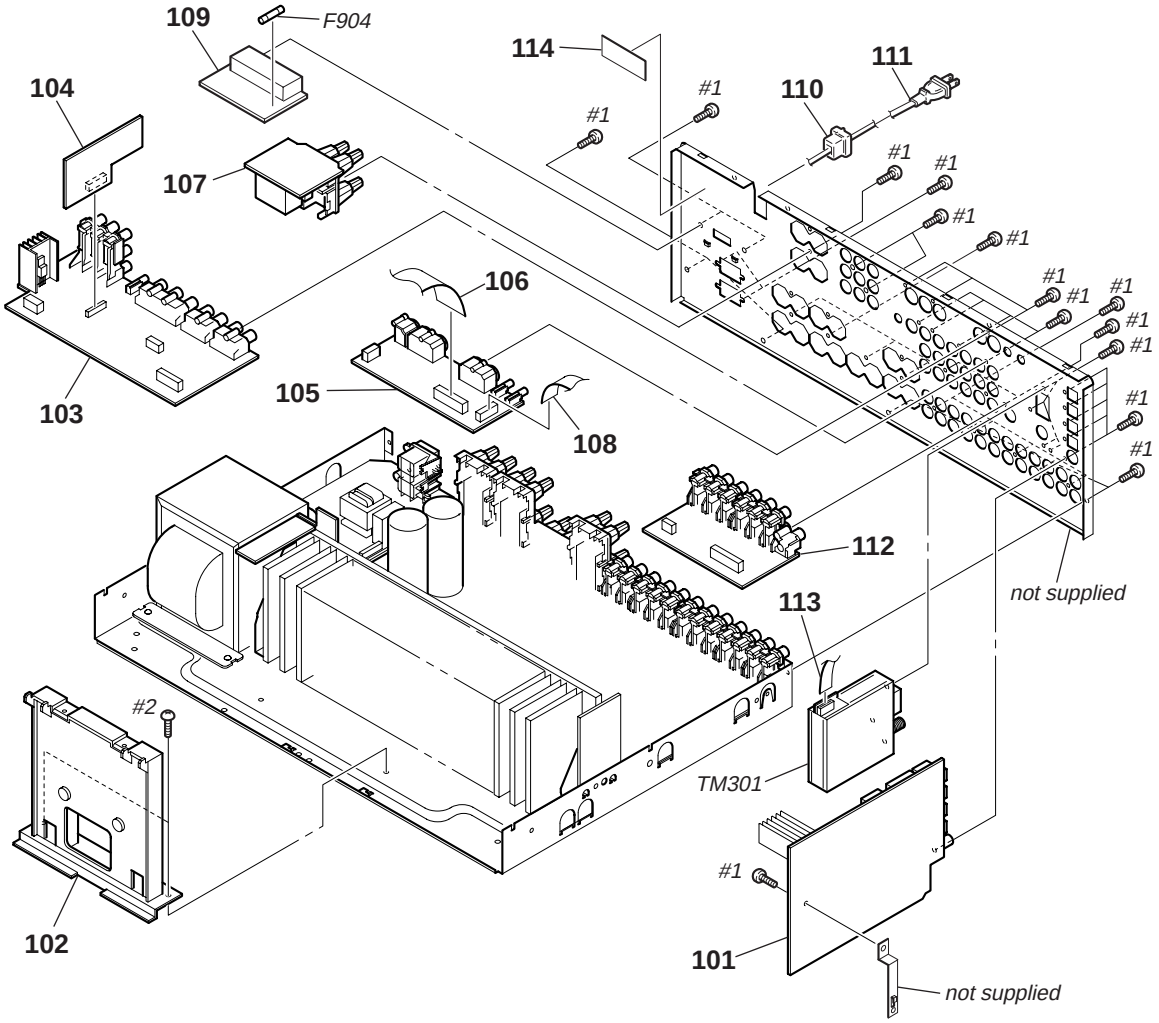
Ref. No.	Part No.	Description	Remark
1	4-246-009-01	CASE (DE9) (BLACK)...(BLACK)	
1	4-246-009-21	CASE (DE9) (SILVER)...(SILVER)	
2	4-210-291-01	SCREW (CASE 3 TP2) (BLACK)...(BLACK)	
2	4-210-291-11	SCREW (CASE 3 TP2) (SILVER)...(SILVER)	
3	X-4953-448-1	FOOT ASSY	
4	4-232-237-01	FOOT (DIA.30)	
5	4-977-358-01	CUSHION	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

5-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
51	X-4955-310-1	FRONT PANEL ASSY (BLACK)...(BLACK)	(DE995:US)
51	X-4955-311-1	FRONT PANEL ASSY (SILVER)...(SILVER)	(DE995:US)
51	X-4955-312-1	FRONT PANEL ASSY (BLACK)...(BLACK) (CND)	
51	X-4955-314-1	FRONT PANEL ASSY (BLACK)...(BLACK)	(DE895:US)
51	X-4955-315-1	FRONT PANEL ASSY (SILVER)...(SILVER)	(DE895:US)
51	X-4955-318-1	FRONT PANEL ASSY (SILVER)...(SILVER)	(E2,E3,MX)
52	4-977-358-01	CUSHION	
53	4-232-569-01	KNOB (FN DE9) (BLACK)...(BLACK)	
53	4-232-569-21	KNOB (FN DE9) (SILVER)...(SILVER)	
54	4-232-113-01	KNOB (VOL) (BLACK)...(BLACK)	
54	4-232-113-12	KNOB (VOL) (SILVER)...(SILVER)	
55	1-687-148-11	HEADPHONE BOARD	
56	4-244-235-01	KNOB (MENU) (BLACK)...(BLACK)	
56	4-244-235-21	KNOB (MENU) (SILVER)...(SILVER)	
57	1-687-146-11	OPTICAL3 BOARD	
58	1-687-138-11	VIDEO3 BOARD (DE895)	
58	1-687-139-11	FRONT AV BOARD (DE995)	
59	4-951-620-01	SCREW (2.6X8), +BVTP	
60	1-687-152-11	POWER BOARD	
61	A-4731-941-A	DISPLAY BOARD, COMPLETE (DE995)	
61	A-4731-969-A	DISPLAY BOARD, COMPLETE (DE895:US)	
61	A-4731-980-A	DISPLAY BOARD, COMPLETE (E2,E3)	
61	A-4731-989-A	DISPLAY BOARD, COMPLETE (MX)	
62	1-773-291-11	WIRE (FLAT TYPE) (29 CORE)	
63	1-687-149-11	JOG BOARD	
* 64	4-955-901-01	CUSHION (FL)	
65	4-244-786-01	FL HOLDER (DE9)	
FL101	1-518-870-11	INDICATOR TUBE, FLUORESCENT	

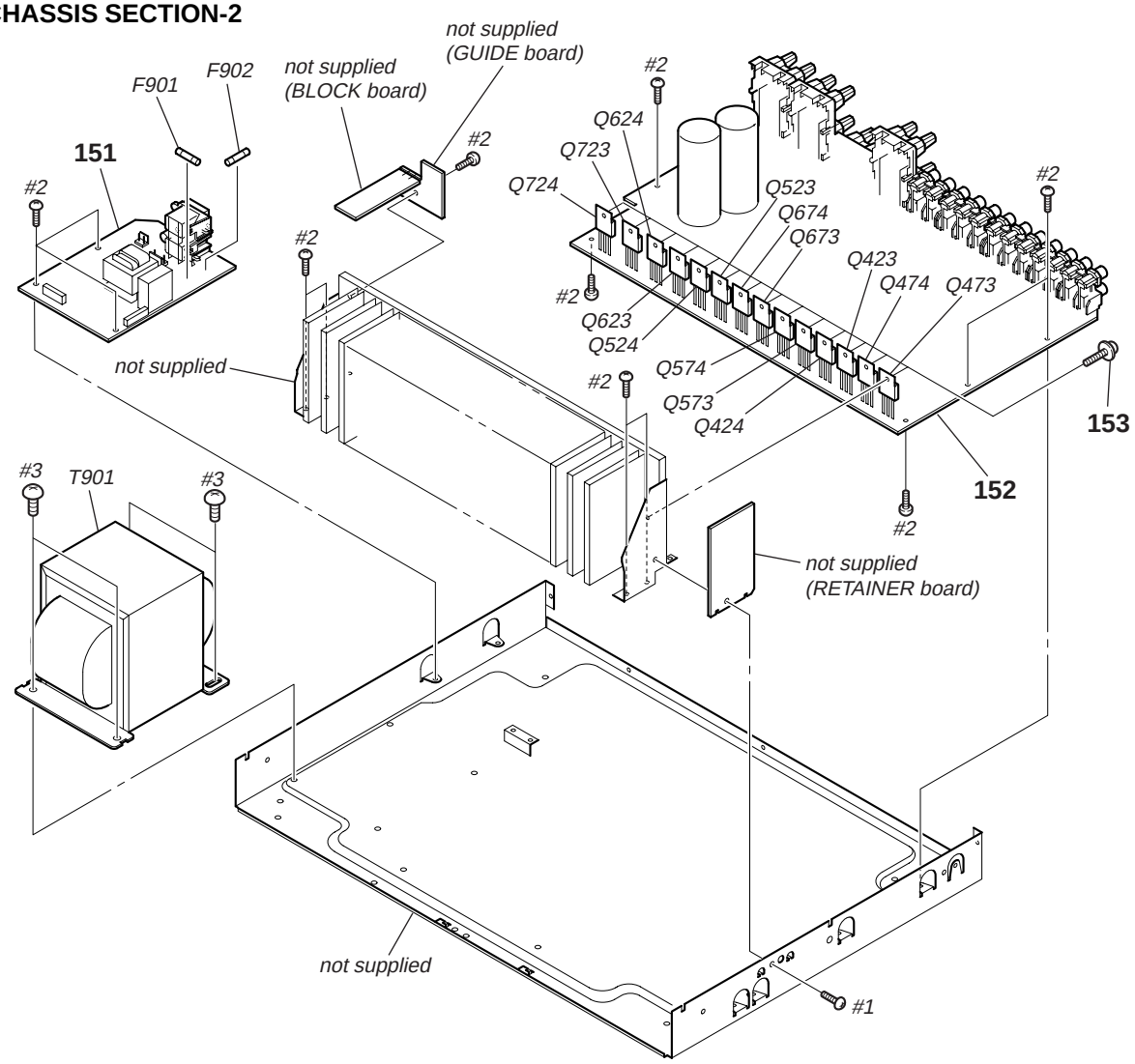
5-3. CHASSIS SECTION-1



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
101	A-4731-938-A	DIGITAL BOARD, COMPLETE (DE995)	
101	A-4731-966-A	DIGITAL BOARD, COMPLETE (DE895:US)	
101	A-4731-977-A	DIGITAL BOARD, COMPLETE (E2,E3)	
101	A-4731-986-A	DIGITAL BOARD, COMPLETE (MX)	
102	4-233-263-01	SUB MOLD (DE9)	
103	A-4731-954-A	VIDEO BOARD, COMPLETE (DE995)	
103	A-4731-972-A	VIDEO BOARD, COMPLETE (DE895)	
104	A-4731-956-A	UP CONVERT BOARD, COMPLETE (DE995)	
105	A-4731-942-A	S-VIDEO BOARD, COMPLETE (DE995)	
105	A-4731-970-A	S-VIDEO BOARD, COMPLETE (DE895:US)	
105	A-4731-981-A	S-VIDEO BOARD, COMPLETE (E2,E3)	
105	A-4731-990-A	S-VIDEO BOARD, COMPLETE (MX)	
106	1-773-106-11	WIRE (FLAT TYPE) (19 CORE)	
107	1-687-147-11	SPEAKER B BOARD	
108	1-769-877-11	WIRE (FLAT TYPE) (7 CORE) (DE895)	
108	1-769-970-11	WIRE (FLAT TYPE) (13 CORE) (DE995)	
109	1-687-142-11	AC SEL BOARD (E2,E3)	
* 110	3-703-244-00	BUSHING (2104), CORD	
⚠111	1-769-744-11	CORD, POWER (E2,E3)	
⚠111	1-783-532-11	CORD, POWER (US,CND,MX)	
112	A-4731-949-A	AUDIO VIDEO BOARD, COMPLETE	
113	1-769-937-11	WIRE (FLAT TYPE) (11 CORE)	
* 114	3-703-044-26	LABEL, CAUTION (US,CND)	
⚠F904	1-532-465-31	FUSE (T3.15AL/250V) (E2,E3)	
TM301	1-693-577-13	TUNER PACK (ANTENNA)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	

5-4. CHASSIS SECTION-2



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
151	A-4731-945-A	STANDBY BOARD, COMPLETE (US,CND)	
151	A-4731-982-A	STANDBY BOARD, COMPLETE (E2,E3)	
151	A-4731-991-A	STANDBY BOARD, COMPLETE (MX)	
152	A-4731-934-A	MAIN BOARD, COMPLETE (DE995:US)	
152	A-4731-962-A	MAIN BOARD, COMPLETE (CND)	
152	A-4731-964-A	MAIN BOARD, COMPLETE (DE895:US)	
152	A-4731-976-A	MAIN BOARD, COMPLETE (E2,E3)	
152	A-4731-985-A	MAIN BOARD, COMPLETE (MX)	
153	3-905-609-01	SCREW (TRANSISTOR)	
⚠F901	1-576-193-11	FUSE (6.3A/125V) (US,CND,MX)	
⚠F902	1-533-453-11	FUSE, GLASS TUBE (DIA.5) (5A/125V) (US,CND,MX)	
Q423	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q423	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q424	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q424	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q473	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q473	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q474	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q474	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q523	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q523	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	

Ref. No.	Part No.	Description	Remark
Q524	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q524	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q573	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q573	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q574	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q574	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q623	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q623	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q624	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q624	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q673	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q673	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q674	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q674	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q723	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q724	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
⚠T901	1-439-586-11	TRANSFORMER, POWER (DE895:US,MX)	
⚠T901	1-439-587-11	TRANSFORMER, POWER (DE995)	
⚠T901	1-439-589-11	TRANSFORMER, POWER (E2,E3)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
#3	7-685-880-09	SCREW +BVTT 4X6 (S)	

SECTION 6
ELECTRICAL PARTS LIST

AC SEL **AUDIO VIDEO** **DIGITAL**

NOTE:
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u : µ, for example:
  uA.. : µA.. uPA.. : µPA..
  uPB.. : µPB.. uPC.. : µPC.. uPD.. : µPD..
- CAPACITORS
  uF : µF
- COILS
  uH : µH
- Abbreviation
  CND : Canadian model
  E2 : AC 120 V area in E model
  E3 : AC 240 V area in E model
  MX : Mexican model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
	1-687-142-11	AC SEL BOARD (E2,E3)			
		**********			
	1-533-223-11	HOLDER, FUSE (E2,E3)			
		< CONNECTOR >			
CNP907	1-568-106-11	PIN, CONNECTOR (3.96mm PITCH) 4P (E2,E3)			
* CNP910	1-564-687-11	PIN, CONNECTOR (3.96mm PITCH) 3P (E2,E3)			
		< SWITCH >			
⚠S901	1-571-437-21	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (E2,E3)			
**********					
	A-4731-949-A	AUDIO VIDEO BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C2552	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2553	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2554	1-126-964-11	ELECT	10uF	20%	50V
C2555	1-126-964-11	ELECT	10uF	20%	50V
C2556	1-126-964-11	ELECT	10uF	20%	50V
C2557	1-126-964-11	ELECT	10uF	20%	50V
C2558	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2559	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2560	1-126-964-11	ELECT	10uF	20%	50V
C2561	1-126-964-11	ELECT	10uF	20%	50V
C2562	1-128-809-11	CERAMIC	100PF	5%	50V
C2563	1-128-809-11	CERAMIC	100PF	5%	50V
C2564	1-128-809-11	CERAMIC	100PF	5%	50V
		< CONNECTOR >			
CNP210	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
		< IC >			
IC2560	8-759-712-73	IC TC9273N-006			
		< JACK >			
J2551	1-774-785-11	JACK, PIN 1P (PRE OUT SUB WOOFER)			
J2552	1-774-411-11	JACK, PIN 6P (TV/SAT AUDIO IN, DVD AUDIO IN,VIDEO 2 AUDIO OUT)			
J2553	1-774-411-11	JACK, PIN 6P (VIDEO 2 AUDIO IN, VIDEO 1 AUDIO OUT,VIDEO 1 AUDIO IN)			

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R2551	1-249-417-11	CARBON	1K	5%	1/4W
R2552	1-249-417-11	CARBON	1K	5%	1/4W
R2553	1-249-417-11	CARBON	1K	5%	1/4W
R2554	1-249-417-11	CARBON	1K	5%	1/4W
R2559	1-249-417-11	CARBON	1K	5%	1/4W
R2560	1-249-417-11	CARBON	1K	5%	1/4W
R2561	1-249-437-11	CARBON	47K	5%	1/4W
R2562	1-249-437-11	CARBON	47K	5%	1/4W
R2563	1-249-417-11	CARBON	1K	5%	1/4W
R2564	1-249-417-11	CARBON	1K	5%	1/4W
R2565	1-249-417-11	CARBON	1K	5%	1/4W
R2568	1-249-417-11	CARBON	1K	5%	1/4W
R2569	1-249-417-11	CARBON	1K	5%	1/4W
R2570	1-249-417-11	CARBON	1K	5%	1/4W
R2571	1-249-437-11	CARBON	47K	5%	1/4W
R2572	1-249-437-11	CARBON	47K	5%	1/4W
R2575	1-249-417-11	CARBON	1K	5%	1/4W
R2576	1-249-417-11	CARBON	1K	5%	1/4W
R2577	1-249-417-11	CARBON	1K	5%	1/4W
R2578	1-249-417-11	CARBON	1K	5%	1/4W
R2579	1-249-417-11	CARBON	1K	5%	1/4W
R2580	1-249-417-11	CARBON	1K	5%	1/4W
**********					
	A-4731-938-A	DIGITAL BOARD, COMPLETE (DE995)			
	A-4731-966-A	DIGITAL BOARD, COMPLETE (DE895:US)			
	A-4731-977-A	DIGITAL BOARD, COMPLETE (E2,E3)			
	A-4731-986-A	DIGITAL BOARD, COMPLETE (MX)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			
		< CAPACITOR >			
C1001	1-126-935-11	ELECT	470uF	20%	10V
C1002	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1003	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1004	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1011	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1012	1-126-935-11	ELECT	470uF	20%	10V
C1021	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1022	1-126-935-11	ELECT	470uF	20%	10V
C1031	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1032	1-126-935-11	ELECT	470uF	20%	10V
C1100	1-164-156-11	CERAMIC CHIP	0.1uF		25V

DIGITAL

Ref. No.	Part No.	Description			Remark
C1101	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1102	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1103	1-126-947-11	ELECT	47uF	20%	16V
C1104	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1105	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1106	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1107	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1108	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1109	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1110	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1119	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1120	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1121	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1122	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1123	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1124	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1125	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1126	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1127	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1129	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1130	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1131	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C1132	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C1133	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1134	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1135	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1136	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1137	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1138	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1139	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1140	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C1141	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1142	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1145	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1251	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1252	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1253	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1254	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1255	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1256	1-164-816-11	CERAMIC CHIP	220PF	2%	50V
C1301	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1302	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1303	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1304	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1305	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1306	1-126-947-11	ELECT	47uF	20%	16V
C1308	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1309	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1310	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1312	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1313	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1314	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1315	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1316	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1317	1-126-935-11	ELECT	470uF	20%	10V

Ref. No.	Part No.	Description			Remark
C1351	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1352	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1353	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1354	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1355	1-126-965-11	ELECT	22uF	20%	50V
C1356	1-162-971-11	CERAMIC CHIP	0.001uF	10%	50V
C1357	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C1358	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1359	1-126-916-11	ELECT	1000uF	20%	6.3V
C1360	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1361	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1401	1-126-964-11	ELECT	10uF	20%	50V
C1402	1-126-964-11	ELECT	10uF	20%	50V
C1403	1-126-934-11	ELECT	220uF	20%	10V
C1404	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1405	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1406	1-126-934-11	ELECT	220uF	20%	10V
C1407	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1408	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1411	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1412	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1413	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1416	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1417	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1418	1-126-964-11	ELECT	10uF	20%	50V
C1421	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1422	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1423	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1428	1-126-964-11	ELECT	10uF	20%	50V
C1431	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1432	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1433	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1438	1-126-964-11	ELECT	10uF	20%	50V
C1441	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1442	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1443	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1448	1-126-964-11	ELECT	10uF	20%	50V
C1450	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1451	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1452	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1453	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1454	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1455	1-126-964-11	ELECT	10uF	20%	50V
C1456	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1457	1-126-964-11	ELECT	10uF	20%	50V
C1458	1-126-964-11	ELECT	10uF	20%	50V
C1459	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1460	1-126-964-11	ELECT	10uF	20%	50V
C1461	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1462	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1463	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1468	1-126-964-11	ELECT	10uF	20%	50V
C1471	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1472	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1473	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1478	1-126-964-11	ELECT	10uF	20%	50V
C1481	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C1482	1-164-315-11	CERAMIC CHIP	470PF	5%	50V

Ref. No.	Part No.	Description			Remark
C1483	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1488	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C1491	1-126-964-11	ELECT	10uF	20%	50V
C1494	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1495	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1496	1-126-964-11	ELECT	10uF	20%	50V
C1501	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1502	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1503	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1504	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1505	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1506	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1507	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1508	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1509	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1510	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1511	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1513	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1514	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1515	1-126-935-11	ELECT	470uF	20%	10V
C1516	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1517	1-126-935-11	ELECT	470uF	20%	10V
C1518	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1519	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1520	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1521	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1522	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1525	1-126-935-11	ELECT	470uF	20%	10V
C1905	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1906	1-126-935-11	ELECT	470uF	20%	10V
C1908	1-126-935-11	ELECT	470uF	20%	10V
C1913	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1914	1-126-947-11	ELECT	47uF	20%	16V
		< CONNECTOR >			
CNP503	1-784-923-11	PIN, CONNECTOR 7P			
CNP506	1-784-925-11	PIN, CONNECTOR 10P			
CNP507	1-784-922-11	PIN, CONNECTOR 5P			
CNP508	1-779-978-21	PIN, CONNECTOR 3P			
CNP510	1-784-924-11	PIN, CONNECTOR 8P			
CNS501	1-766-720-41	CONNECTOR, BOARD TO BOARD 17P			
CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD 10P			
CNS505	1-779-768-11	SOCKET, CONNECTOR 29P			
CNS508	1-569-060-11	SOCKET, CONNECTOR 11P			
CNS509	1-568-439-11	SOCKET, CONNECTOR 7P (DE895)			
CNS509	1-568-443-11	SOCKET, CONNECTOR 13P (DE995)			
		< DIODE >			
D1001	8-719-053-18	DIODE 1SR154-400TE-25			
D1003	8-719-049-09	DIODE 1SS367-T3SONY			
D1004	8-719-049-09	DIODE 1SS367-T3SONY			
D1102	8-719-016-74	DIODE 1SS352			
D1103	8-719-016-74	DIODE 1SS352			
D1105	8-719-016-74	DIODE 1SS352			
D1106	8-719-016-74	DIODE 1SS352			
D1107	8-719-016-74	DIODE 1SS352			
D1108	8-719-016-74	DIODE 1SS352			
D1109	8-719-016-74	DIODE 1SS352			
D1110	8-719-016-74	DIODE 1SS352			
D1111	8-719-016-74	DIODE 1SS352			
D1301	8-719-016-74	DIODE 1SS352			
D1302	8-719-016-74	DIODE 1SS352			
		< FERRITE BEAD >			
FB1101	1-414-813-11	FERRITE, EMI (SMD)			
FB1102	1-414-813-11	FERRITE, EMI (SMD)			
FB1103	1-414-813-11	FERRITE, EMI (SMD)			
FB1302	1-414-813-11	FERRITE, EMI (SMD)			
FB1303	1-469-152-11	FERRITE, EMI (SMD)			
FB1304	1-469-152-11	FERRITE, EMI (SMD)			
FB1305	1-469-152-11	FERRITE, EMI (SMD)			
FB1306	1-414-813-11	FERRITE, EMI (SMD)			
FB1309	1-414-813-11	FERRITE, EMI (SMD)			
FB1405	1-414-813-11	FERRITE, EMI (SMD)			
FB1406	1-414-813-11	FERRITE, EMI (SMD)			
FB1451	1-414-813-11	FERRITE, EMI (SMD)			
FB1452	1-414-813-11	FERRITE, EMI (SMD)			
FB1453	1-414-813-11	FERRITE, EMI (SMD)			
FB1501	1-414-813-11	FERRITE, EMI (SMD)			
FB1502	1-414-813-11	FERRITE, EMI (SMD)			
FB1503	1-469-152-11	FERRITE, EMI (SMD)			
		< IC >			
IC1001	8-759-646-52	IC KIA7805API			
IC1011	8-759-450-47	IC BA05T			
IC1021	8-759-647-10	IC uPC2933HF			
IC1031	8-759-450-47	IC BA05T			
IC1101	6-802-543-01	IC MB91154PFV-G-113-BND-E1			
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G			
IC1131	8-759-641-86	IC BR24C16F-E2			
IC1141	8-759-491-47	IC TC74VHCT08AFT(EL) (DE995)			
IC1142	8-759-491-47	IC TC74VHCT08AFT(EL)			
IC1301	8-759-825-15	IC LC89056W-E			
IC1302	8-759-595-15	IC TC74ACT153F(EL)			
IC1303	8-759-242-70	IC TC7WU04F			
IC1351	6-600-014-01	IC TORX141L (DIGITAL (ASSIGNABLE) TV/SAT IN (OPTICAL))			
IC1352	6-600-014-01	IC TORX141L (DIGITAL (ASSIGNABLE) MD/TAPE IN (OPTICAL))			
IC1353	6-600-012-11	IC TOTX141L(RED) (DIGITAL (ASSIGNABLE) MD/TAPE OUT (OPTICAL))			
IC1354	6-600-014-01	IC TORX141L (DIGITAL (ASSIGNABLE) CD/SACD IN (OPTICAL))			
IC1401	6-702-527-01	IC AK5380VT-E2			
IC1402	8-759-710-97	IC NJM4565M-D			
IC1403	8-759-710-97	IC NJM4565M-D			
IC1404	8-759-710-97	IC NJM4565M-D			
IC1405	8-759-710-97	IC NJM4565M-D			
IC1406	8-759-710-97	IC NJM4565M-D			
IC1451	6-703-704-01	IC AK4381VT-E2			
IC1452	6-703-564-01	IC AK4355VF-E2			
IC1501	6-702-047-01	IC CXD9718Q			
IC1502	8-759-538-16	IC IDT71V016S15PH-SUTL			
IC1901	6-701-887-02	IC SI-3004KWF			
IC1902	8-759-656-35	IC NJM7810FA			

DIGITAL

Ref. No.	Part No.	Description			Remark
		< JACK >			
J1301	1-794-972-11	JACK, PIN 1P (DIGITAL (ASSIGNABLE) DVD IN (COAXIAL))			
		< JUMPER RESISTOR >			
JR1102	1-216-864-11	METAL CHIP	0	5%	1/10W
JR1104	1-216-864-11	METAL CHIP	0	5%	1/10W (DE995)
JR1202	1-216-864-11	METAL CHIP	0	5%	1/10W
		< TRANSISTOR >			
Q1102	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1103	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q1104	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1105	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1106	8-729-230-49	TRANSISTOR	2SC2712-YG		
		< RESISTOR >			
R1035	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1036	1-216-864-11	METAL CHIP	0	5%	1/10W
R1037	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1038	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1039	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1040	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1041	1-216-809-11	METAL CHIP	100	5%	1/10W
R1043	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1044	1-216-809-11	METAL CHIP	100	5%	1/10W
R1049	1-216-864-11	METAL CHIP	0	5%	1/10W
R1052	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1053	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1060	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1061	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1063	1-216-809-11	METAL CHIP	100	5%	1/10W
R1064	1-216-809-11	METAL CHIP	100	5%	1/10W
R1065	1-216-809-11	METAL CHIP	100	5%	1/10W
R1066	1-216-809-11	METAL CHIP	100	5%	1/10W
R1067	1-216-809-11	METAL CHIP	100	5%	1/10W
R1068	1-216-809-11	METAL CHIP	100	5%	1/10W
R1071	1-216-809-11	METAL CHIP	100	5%	1/10W
R1072	1-216-809-11	METAL CHIP	100	5%	1/10W
R1073	1-216-809-11	METAL CHIP	100	5%	1/10W
R1074	1-216-809-11	METAL CHIP	100	5%	1/10W
R1075	1-216-809-11	METAL CHIP	100	5%	1/10W
R1076	1-216-809-11	METAL CHIP	100	5%	1/10W
R1077	1-216-809-11	METAL CHIP	100	5%	1/10W
R1078	1-216-809-11	METAL CHIP	100	5%	1/10W
R1080	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1081	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1082	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1083	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1084	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1085	1-216-809-11	METAL CHIP	100	5%	1/10W
R1086	1-216-809-11	METAL CHIP	100	5%	1/10W
R1087	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE895)
R1088	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1092	1-216-864-11	METAL CHIP	0	5%	1/10W
R1093	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1094	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1095	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1096	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1097	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1098	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1099	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1101	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (DE995)
R1102	1-216-809-11	METAL CHIP	100	5%	1/10W
R1103	1-216-809-11	METAL CHIP	100	5%	1/10W
R1104	1-216-809-11	METAL CHIP	100	5%	1/10W
R1105	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1106	1-216-809-11	METAL CHIP	100	5%	1/10W
R1107	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1108	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1109	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1110	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1111	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1112	1-216-809-11	METAL CHIP	100	5%	1/10W
R1113	1-216-809-11	METAL CHIP	100	5%	1/10W
R1114	1-216-809-11	METAL CHIP	100	5%	1/10W
R1115	1-216-809-11	METAL CHIP	100	5%	1/10W
R1116	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1117	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1118	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1119	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1121	1-216-809-11	METAL CHIP	100	5%	1/10W
R1122	1-216-864-11	METAL CHIP	0	5%	1/10W
R1123	1-216-864-11	METAL CHIP	0	5%	1/10W
R1124	1-216-809-11	METAL CHIP	100	5%	1/10W
R1125	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1126	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1127	1-216-809-11	METAL CHIP	100	5%	1/10W
R1128	1-216-809-11	METAL CHIP	100	5%	1/10W
R1129	1-216-809-11	METAL CHIP	100	5%	1/10W
R1130	1-216-864-11	METAL CHIP	0	5%	1/10W
R1131	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1132	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1133	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R1134	1-216-809-11	METAL CHIP	100	5%	1/10W
R1135	1-216-809-11	METAL CHIP	100	5%	1/10W
R1136	1-216-809-11	METAL CHIP	100	5%	1/10W
R1137	1-216-809-11	METAL CHIP	100	5%	1/10W
R1138	1-216-864-11	METAL CHIP	0	5%	1/10W
R1140	1-216-809-11	METAL CHIP	100	5%	1/10W
R1141	1-216-864-11	METAL CHIP	0	5%	1/10W
R1142	1-216-809-11	METAL CHIP	100	5%	1/10W
R1143	1-216-809-11	METAL CHIP	100	5%	1/10W
R1144	1-216-809-11	METAL CHIP	100	5%	1/10W
R1145	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1146	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1147	1-216-833-11	METAL CHIP	10K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1148	1-216-797-11	METAL CHIP	10	5%	1/10W
R1149	1-216-809-11	METAL CHIP	100	5%	1/10W
R1150	1-216-809-11	METAL CHIP	100	5%	1/10W
R1151	1-216-809-11	METAL CHIP	100	5%	1/10W
R1152	1-216-809-11	METAL CHIP	100	5%	1/10W
R1153	1-216-809-11	METAL CHIP	100	5%	1/10W
R1154	1-216-809-11	METAL CHIP	100	5%	1/10W
R1155	1-216-809-11	METAL CHIP	100	5%	1/10W
R1156	1-216-809-11	METAL CHIP	100	5%	1/10W
R1157	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1158	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1159	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1160	1-216-809-11	METAL CHIP	100	5%	1/10W
R1161	1-216-809-11	METAL CHIP	100	5%	1/10W
R1162	1-216-809-11	METAL CHIP	100	5%	1/10W
R1163	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R1164	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R1165	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R1166	1-216-809-11	METAL CHIP	100	5%	1/10W
R1167	1-216-809-11	METAL CHIP	100	5%	1/10W
R1168	1-216-809-11	METAL CHIP	100	5%	1/10W
R1169	1-216-809-11	METAL CHIP	100	5%	1/10W
R1170	1-216-864-11	METAL CHIP	0	5%	1/10W
R1171	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1172	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1173	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1174	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1176	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1177	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1178	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1181	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R1182	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R1183	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1184	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1185	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1186	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1191	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R1192	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R1193	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1194	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1195	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1196	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1198	1-216-841-11	METAL CHIP	47K	5%	1/10W (EXCEPT DE895:US)
R1199	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (E2,E3)
R1199	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (MX)
R1199	1-216-841-11	METAL CHIP	47K	5%	1/10W (DE995)
R1199	1-216-864-11	METAL CHIP	0	5%	1/10W (DE895:US)
R1200	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1201	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1202	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1204	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1251	1-216-840-11	METAL CHIP	39K	5%	1/10W
R1252	1-216-840-11	METAL CHIP	39K	5%	1/10W
R1260	1-216-864-11	METAL CHIP	0	5%	1/10W
R1261	1-216-864-11	METAL CHIP	0	5%	1/10W
R1301	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1302	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1303	1-216-839-11	METAL CHIP	33K	5%	1/10W
R1304	1-216-809-11	METAL CHIP	100	5%	1/10W
R1305	1-216-809-11	METAL CHIP	100	5%	1/10W
R1306	1-216-809-11	METAL CHIP	100	5%	1/10W
R1307	1-216-809-11	METAL CHIP	100	5%	1/10W
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W
R1312	1-216-809-11	METAL CHIP	100	5%	1/10W
R1313	1-216-809-11	METAL CHIP	100	5%	1/10W
R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1315	1-216-809-11	METAL CHIP	100	5%	1/10W
R1316	1-216-809-11	METAL CHIP	100	5%	1/10W
R1317	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1351	1-216-809-11	METAL CHIP	100	5%	1/10W
R1352	1-216-809-11	METAL CHIP	100	5%	1/10W
R1353	1-216-809-11	METAL CHIP	100	5%	1/10W
R1354	1-216-809-11	METAL CHIP	100	5%	1/10W
R1355	1-218-285-11	METAL CHIP	75	5%	1/10W
R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W
R1359	1-216-809-11	METAL CHIP	100	5%	1/10W
R1360	1-216-809-11	METAL CHIP	100	5%	1/10W
R1362	1-216-809-11	METAL CHIP	100	5%	1/10W
R1402	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1403	1-216-809-11	METAL CHIP	100	5%	1/10W
R1404	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1405	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1406	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1407	1-216-809-11	METAL CHIP	100	5%	1/10W
R1408	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1409	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1410	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1411	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1412	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1413	1-216-812-11	METAL CHIP	180	5%	1/10W
R1414	1-216-812-11	METAL CHIP	180	5%	1/10W
R1415	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1416	1-216-809-11	METAL CHIP	100	5%	1/10W
R1420	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1421	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

DIGITAL

Ref. No.	Part No.	Description			Remark
R1422	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1423	1-216-812-11	METAL CHIP	180	5%	1/10W
R1424	1-216-812-11	METAL CHIP	180	5%	1/10W
R1425	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1430	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1431	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1432	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1433	1-216-812-11	METAL CHIP	180	5%	1/10W
R1434	1-216-812-11	METAL CHIP	180	5%	1/10W
R1435	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1440	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1441	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1442	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1443	1-216-812-11	METAL CHIP	180	5%	1/10W
R1444	1-216-812-11	METAL CHIP	180	5%	1/10W
R1445	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1450	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1451	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1452	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1453	1-216-812-11	METAL CHIP	180	5%	1/10W
R1454	1-216-812-11	METAL CHIP	180	5%	1/10W
R1455	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1456	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R1460	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1461	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1462	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1463	1-216-812-11	METAL CHIP	180	5%	1/10W
R1464	1-216-812-11	METAL CHIP	180	5%	1/10W
R1465	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1470	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1471	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1472	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1473	1-216-812-11	METAL CHIP	180	5%	1/10W
R1474	1-216-812-11	METAL CHIP	180	5%	1/10W
R1475	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1480	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1481	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1482	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1483	1-216-812-11	METAL CHIP	180	5%	1/10W
R1484	1-216-812-11	METAL CHIP	180	5%	1/10W
R1485	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1492	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1493	1-216-809-11	METAL CHIP	100	5%	1/10W
R1494	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1501	1-216-809-11	METAL CHIP	100	5%	1/10W
R1502	1-216-809-11	METAL CHIP	100	5%	1/10W
R1503	1-216-813-11	METAL CHIP	220	5%	1/10W
R1504	1-216-809-11	METAL CHIP	100	5%	1/10W
R1505	1-216-809-11	METAL CHIP	100	5%	1/10W
R1506	1-216-809-11	METAL CHIP	100	5%	1/10W
R1507	1-216-809-11	METAL CHIP	100	5%	1/10W
R1508	1-216-809-11	METAL CHIP	100	5%	1/10W
R1509	1-216-809-11	METAL CHIP	100	5%	1/10W
R1511	1-216-809-11	METAL CHIP	100	5%	1/10W
R1512	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1516	1-216-809-11	METAL CHIP	100	5%	1/10W
R1517	1-216-813-11	METAL CHIP	220	5%	1/10W
R1518	1-216-813-11	METAL CHIP	220	5%	1/10W
R1519	1-216-813-11	METAL CHIP	220	5%	1/10W
R1520	1-216-813-11	METAL CHIP	220	5%	1/10W
R1521	1-216-813-11	METAL CHIP	220	5%	1/10W
R1522	1-216-813-11	METAL CHIP	220	5%	1/10W
R1523	1-216-813-11	METAL CHIP	220	5%	1/10W
R1525	1-216-813-11	METAL CHIP	220	5%	1/10W
R1526	1-216-813-11	METAL CHIP	220	5%	1/10W
R1527	1-216-813-11	METAL CHIP	220	5%	1/10W
R1528	1-216-813-11	METAL CHIP	220	5%	1/10W
R1529	1-216-809-11	METAL CHIP	100	5%	1/10W
R1532	1-216-813-11	METAL CHIP	220	5%	1/10W
R1533	1-216-813-11	METAL CHIP	220	5%	1/10W
R1534	1-216-813-11	METAL CHIP	220	5%	1/10W
R1535	1-216-813-11	METAL CHIP	220	5%	1/10W
R1536	1-216-813-11	METAL CHIP	220	5%	1/10W
R1537	1-216-813-11	METAL CHIP	220	5%	1/10W
R1538	1-216-813-11	METAL CHIP	220	5%	1/10W
R1539	1-216-813-11	METAL CHIP	220	5%	1/10W
R1540	1-216-813-11	METAL CHIP	220	5%	1/10W
R1541	1-216-813-11	METAL CHIP	220	5%	1/10W
R1542	1-216-813-11	METAL CHIP	220	5%	1/10W
R1543	1-216-813-11	METAL CHIP	220	5%	1/10W
R1544	1-216-813-11	METAL CHIP	220	5%	1/10W
R1545	1-216-813-11	METAL CHIP	220	5%	1/10W
R1546	1-216-813-11	METAL CHIP	220	5%	1/10W
R1547	1-216-813-11	METAL CHIP	220	5%	1/10W
R1548	1-216-813-11	METAL CHIP	220	5%	1/10W
R1549	1-216-813-11	METAL CHIP	220	5%	1/10W
R1550	1-216-813-11	METAL CHIP	220	5%	1/10W
R1551	1-216-813-11	METAL CHIP	220	5%	1/10W
R1552	1-216-813-11	METAL CHIP	220	5%	1/10W
R1553	1-216-813-11	METAL CHIP	220	5%	1/10W
R1554	1-216-813-11	METAL CHIP	220	5%	1/10W
R1555	1-216-813-11	METAL CHIP	220	5%	1/10W
R1556	1-216-809-11	METAL CHIP	100	5%	1/10W
R1570	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1571	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1572	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1573	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1574	1-216-833-11	METAL CHIP	10K	5%	1/10W

< VIBRATOR >

X1101	1-795-179-21	VIBRATOR, CERAMIC (16.5MHz)
X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)
X1502	1-781-527-21	VIBRATOR, CRYSTAL (13.5MHz)

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Ref. No.	Part No.	Description			Remark
	A-4731-941-A	DISPLAY BOARD, COMPLETE (DE995)			
	A-4731-969-A	DISPLAY BOARD, COMPLETE (DE895:US)			
	A-4731-980-A	DISPLAY BOARD, COMPLETE (E2,E3)			
	A-4731-989-A	DISPLAY BOARD, COMPLETE (MX)			
		**********			
	4-244-786-01	FL HOLDER (DE9)			
*	4-955-901-01	CUSHION (FL)			
		< CAPACITOR >			
C161	1-164-159-11	CERAMIC	0.1uF		50V
C171	1-164-159-11	CERAMIC	0.1uF		50V
C181	1-128-821-11	CERAMIC	0.001uF	5%	50V
C182	1-127-880-11	CERAMIC	0.022uF	10%	50V
C183	1-164-159-11	CERAMIC	0.1uF		50V
C184	1-125-972-11	ELECT	100uF	20%	16V
C185	1-128-813-11	CERAMIC	220PF	5%	50V
C188	1-124-589-11	ELECT	47uF	20%	16V
C189	1-128-813-11	CERAMIC	220PF	5%	50V
C191	1-127-880-11	CERAMIC	0.022uF	10%	50V
C192	1-126-967-11	ELECT	47uF	20%	50V
C193	1-164-159-11	CERAMIC	0.1uF		50V
C194	1-164-159-11	CERAMIC	0.1uF		50V
C195	1-126-934-11	ELECT	220uF	20%	16V
C196	1-128-813-11	CERAMIC	220PF	5%	50V
C197	1-128-813-11	CERAMIC	220PF	5%	50V
C198	1-128-813-11	CERAMIC	220PF	5%	50V
		< CONNECTOR >			
CNP102	1-770-143-11	CONNECTOR, BOARD TO BOARD 6P			
CNS101	1-779-768-11	SOCKET, CONNECTOR 29P			
		< DIODE >			
D101	8-719-072-82	LED SELU5E20C-STP15 (MULTI CHANNEL DECODING)			
D103	8-719-075-59	LED SELS5B23C-TP15 (SURR BACK DECODING)			
D104	8-719-046-39	LED SEL5821A-TP15 (MUSIC)			
D105	8-719-046-39	LED SEL5821A-TP15 (MOVIE)			
D106	8-719-046-39	LED SEL5821A-TP15 (A.F.D.)			
D107	8-719-046-39	LED SEL5821A-TP15 (2CH)			
D108	8-719-046-39	LED SEL5821A-TP15 (PHONO)			
D109	8-719-046-39	LED SEL5821A-TP15 (TUNER FM/AM)			
D110	8-719-046-39	LED SEL5821A-TP15 (CD/SACD)			
D111	8-719-046-39	LED SEL5821A-TP15 (MD/TAPE)			
D112	8-719-046-39	LED SEL5821A-TP15 (TV/SAT)			
D113	8-719-046-39	LED SEL5821A-TP15 (DVD)			
D114	8-719-046-39	LED SEL5821A-TP15 (VIDEO 3)			
D115	8-719-046-39	LED SEL5821A-TP15 (VIDEO 2)			
D116	8-719-046-39	LED SEL5821A-TP15 (VIDEO 1)			
		< FLUORESCENT INDICATOR >			
FL101	1-518-870-11	INDICATOR TUBE, FLUORESCENT			
		< IC >			
IC100	6-703-714-01	IC M66003-0111FP			
IC102	8-759-342-19	IC NJU3716M-T2			
IC103	8-759-826-34	IC NJL74H400A (IR)			
IC171	8-759-036-90	IC MC74ACT08N			

Ref. No.	Part No.	Description			Remark
		< COIL >			
L101	1-410-525-11	INDUCTOR	220uH		
		< RESISTOR >			
R102	1-249-417-11	CARBON	1K	5%	1/4W
R103	1-249-421-11	CARBON	2.2K	5%	1/4W
R104	1-249-421-11	CARBON	2.2K	5%	1/4W
R105	1-249-425-11	CARBON	4.7K	5%	1/4W
R112	1-249-417-11	CARBON	1K	5%	1/4W
R113	1-249-421-11	CARBON	2.2K	5%	1/4W
R114	1-249-421-11	CARBON	2.2K	5%	1/4W
R115	1-249-425-11	CARBON	4.7K	5%	1/4W
R116	1-249-429-11	CARBON	10K	5%	1/4W
R122	1-249-417-11	CARBON	1K	5%	1/4W
R123	1-249-421-11	CARBON	2.2K	5%	1/4W
R124	1-249-421-11	CARBON	2.2K	5%	1/4W
R125	1-249-425-11	CARBON	4.7K	5%	1/4W
R132	1-249-417-11	CARBON	1K	5%	1/4W
R133	1-249-421-11	CARBON	2.2K	5%	1/4W
R134	1-249-421-11	CARBON	2.2K	5%	1/4W
R141	1-249-409-11	CARBON	220	5%	1/4W
R142	1-249-409-11	CARBON	220	5%	1/4W
R143	1-249-409-11	CARBON	220	5%	1/4W
R161	1-249-407-11	CARBON	150	5%	1/4W
R162	1-249-429-11	CARBON	10K	5%	1/4W
R181	1-249-417-11	CARBON	1K	5%	1/4W
R182	1-249-417-11	CARBON	1K	5%	1/4W
R183	1-249-437-11	CARBON	47K	5%	1/4W
R184	1-247-807-31	CARBON	100	5%	1/4W
R185	1-247-807-31	CARBON	100	5%	1/4W
R186	1-249-393-11	CARBON	10	5%	1/4W
R187	1-247-807-31	CARBON	100	5%	1/4W
R191	1-249-437-11	CARBON	47K	5%	1/4W
R192	1-247-807-31	CARBON	100	5%	1/4W
R193	1-247-807-31	CARBON	100	5%	1/4W
R194	1-247-807-31	CARBON	100	5%	1/4W
R195	1-247-807-31	CARBON	100	5%	1/4W
R196	1-249-429-11	CARBON	10K	5%	1/4W
R198	1-249-381-11	CARBON	1	5%	1/4W F (US,CND,MX)
R198	1-249-385-11	CARBON	2.2	5%	1/6W F (E2,E3)
R199	1-249-381-11	CARBON	1	5%	1/4W F (US,CND,MX)
R199	1-249-385-11	CARBON	2.2	5%	1/6W F (E2,E3)
		< ENCODER >			
RV103	1-418-817-11	ENCODER, ROTARY (–/+) (DE995)			
RV104	1-418-817-11	ENCODER, ROTARY (MENU) (DE995)			
RV105	1-418-817-11	ENCODER, ROTARY (–/+) (DE895)			
		< SWITCH >			
S101	1-771-410-21	SWITCH, TACTILE (MAIN MENU) (DE995)			
S102	1-771-410-21	SWITCH, TACTILE (>) (DE895)			
S103	1-771-410-21	SWITCH, TACTILE (ENTER) (DE995)			
S104	1-771-410-21	SWITCH, TACTILE (INPUT MODE)			
S105	1-771-410-21	SWITCH, TACTILE (ON SCREEN) (DE995)			

DISPLAY **FRONT AV** **HEADPHONE** **JOG** **MAIN**

Ref. No.	Part No.	Description			Remark
S111	1-771-410-21	SWITCH, TACTILE (MUSIC)			
S112	1-771-410-21	SWITCH, TACTILE (MOVIE)			
S113	1-771-410-21	SWITCH, TACTILE (A.F.D.)			
S114	1-771-410-21	SWITCH, TACTILE (2CH)			
S115	1-771-410-21	SWITCH, TACTILE (MULTI CH IN) (DE895)			
S115	1-771-410-21	SWITCH, TACTILE (MULTI CH IN/DIRECT) (DE995)			
S116	1-771-410-21	SWITCH, TACTILE (<) (DE895)			
S121	1-771-410-21	SWITCH, TACTILE (TUNING –)			
S122	1-771-410-21	SWITCH, TACTILE (TUNING +)			
S123	1-771-410-21	SWITCH, TACTILE (SB DECODING) (DE895)			
S123	1-771-410-21	SWITCH, TACTILE (SURR BACK DECODING) (DE995)			
S124	1-771-410-21	SWITCH, TACTILE (PRESET TUNING –)			
S125	1-771-410-21	SWITCH, TACTILE (PRESET TUNING +)			
S131	1-771-410-21	SWITCH, TACTILE (DIMMER)			
S132	1-771-410-21	SWITCH, TACTILE (DISPLAY)			
S133	1-771-410-21	SWITCH, TACTILE (MEMORY)			
S134	1-771-410-21	SWITCH, TACTILE (FM MODE)			
S151	1-771-410-21	SWITCH, TACTILE (MAIN MENU) (DE895)			
S152	1-771-410-21	SWITCH, TACTILE (ENTER) (DE895)			
**********					
	1-687-139-11	FRONT AV BOARD (DE995)			
		**********			
		< CAPACITOR >			
C2051	1-127-888-11	CERAMIC	0.1uF	10%	50V (DE995)
C2052	1-127-880-11	CERAMIC	0.022uF	10%	50V (DE995)
		< CONNECTOR >			
CN299	1-784-923-11	PIN, CONNECTOR 7P (DE995)			
J2051	1-816-607-11	CONNECTOR (DIN) (VIDEO 3 INPUT S VIDEO) (DE995)			
		< JACK >			
J2052	1-817-374-11	JACK, PIN 3P (VIDEO 3 INPUT VIDEO,AUDIO) (DE995)			
**********					
	1-687-148-11	HEADPHONE BOARD			
		**********			
		< CAPACITOR >			
C2501	1-164-159-11	CERAMIC	0.1uF		50V
C2502	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CNP701	1-691-766-11	PLUG (MICRO CONNECTOR) 4P			
		< JACK >			
J2501	1-815-313-21	JACK (PHONES)			
**********					

Ref. No.	Part No.	Description			Remark
	1-687-149-11	JOG BOARD			
		**********			
		< CONNECTOR >			
CNS102	1-568-668-11	CONNECTOR, BOARD TO BOARD 6P			
		< RESISTOR >			
R106	1-249-429-11	CARBON	10K	5%	1/4W
		< ENCODER >			
RV101	1-418-725-41	ENCODER, ROTARY (12 TYPE) (MASTER VOLUME)			
RV102	1-476-980-11	ENCODER (INPUT SELECTOR)			
**********					
	A-4731-934-A	MAIN BOARD, COMPLETE (DE995:US)			
	A-4731-962-A	MAIN BOARD, COMPLETE (CND)			
	A-4731-964-A	MAIN BOARD, COMPLETE (DE895:US)			
	A-4731-976-A	MAIN BOARD, COMPLETE (E2,E3)			
	A-4731-985-A	MAIN BOARD, COMPLETE (MX)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			
		< CAPACITOR >			
C200	1-126-934-11	ELECT	220uF	20%	10V
C201	1-126-964-11	ELECT	10uF	20%	50V
C220	1-128-560-11	ELECT	22uF	20%	100V
C221	1-128-560-11	ELECT	22uF	20%	100V
C230	1-128-560-11	ELECT	22uF	20%	100V
C231	1-128-560-11	ELECT	22uF	20%	100V
C233	1-128-581-11	ELECT	4.7uF	20%	100V
C250	1-126-967-11	ELECT	47uF	20%	50V
C251	1-126-967-11	ELECT	47uF	20%	50V
C252	1-126-967-11	ELECT	47uF	20%	50V
C260	1-164-159-11	CERAMIC	0.1uF		50V
C261	1-126-947-11	ELECT	47uF	20%	16V
C265	1-164-159-11	CERAMIC	0.1uF		50V
C266	1-126-947-11	ELECT	47uF	20%	16V
C290	1-107-935-11	ELECT	330uF	20%	100V
C302	1-128-813-11	CERAMIC	220PF	5%	50V
C303	1-126-961-11	ELECT	2.2uF	20%	50V
C304	1-126-934-11	ELECT	220uF	20%	10V
C305	1-128-809-11	CERAMIC	100PF	5%	50V
C306	1-125-896-11	MYLAR	0.0091uF	5%	50V
C307	1-136-159-00	FILM	0.033uF	5%	50V
C308	1-126-961-11	ELECT	2.2uF	20%	50V
C309	1-127-880-11	CERAMIC	0.022uF	10%	50V
C310	1-130-471-00	MYLAR	0.001uF	5%	50V
C311	1-126-961-11	ELECT	2.2uF	20%	50V
C313	1-126-963-11	ELECT	4.7uF	20%	50V
C314	1-126-961-11	ELECT	2.2uF	20%	50V
C330	1-126-965-11	ELECT	22uF	20%	50V (DE995)
C331	1-128-809-11	CERAMIC	100PF	5%	50V (DE995)
C332	1-126-965-11	ELECT	22uF	20%	50V (DE995)
C341	1-128-825-11	CERAMIC	0.0022uF	5%	50V

Ref. No.	Part No.	Description			Remark
C342	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C343	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C344	1-128-825-11	CERAMIC	0.0022uF	5%	50V
C352	1-128-813-11	CERAMIC	220PF	5%	50V
C353	1-124-257-00	ELECT	2.2uF	20%	50V
C354	1-126-934-11	ELECT	220uF	20%	10V
C355	1-128-809-11	CERAMIC	100PF	5%	50V
C356	1-125-896-11	MYLAR	0.0091uF	5%	50V
C357	1-136-159-00	FILM	0.033uF	5%	50V
C358	1-126-961-11	ELECT	2.2uF	20%	50V
C359	1-127-880-11	CERAMIC	0.022uF	10%	50V
C360	1-130-471-00	MYLAR	0.001uF	5%	50V
C361	1-126-961-11	ELECT	2.2uF	20%	50V
C363	1-126-963-11	ELECT	4.7uF	20%	50V
C364	1-126-961-11	ELECT	2.2uF	20%	50V
C380	1-126-965-11	ELECT	22uF	20%	50V (DE995)
C381	1-128-809-11	CERAMIC	100PF	5%	50V (DE995)
C382	1-126-965-11	ELECT	22uF	20%	50V (DE995)
C390	1-126-963-11	ELECT	4.7uF	20%	50V
C391	1-126-963-11	ELECT	4.7uF	20%	50V
C392	1-128-803-11	CERAMIC	33PF	5%	50V
C393	1-127-880-11	CERAMIC	0.022uF	10%	50V
C394	1-126-963-11	ELECT	4.7uF	20%	50V
C395	1-126-963-11	ELECT	4.7uF	20%	50V
C400	1-128-809-11	CERAMIC	100PF	5%	50V
C401	1-126-961-11	ELECT	2.2uF	20%	50V
C403	1-126-964-11	ELECT	10uF	20%	50V
C407	1-128-813-11	CERAMIC	220PF	5%	50V
C408	1-128-813-11	CERAMIC	220PF	5%	50V
C409	1-128-813-11	CERAMIC	220PF	5%	50V
C411	1-126-963-11	ELECT	4.7uF	20%	50V
C412	1-128-809-11	CERAMIC	100PF	5%	50V
C413	1-128-809-11	CERAMIC	100PF	5%	50V
C414	1-102-233-00	CERAMIC	33PF	10%	500V
C415	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C416	1-126-934-11	ELECT	220uF	20%	10V
C417	1-126-964-11	ELECT	10uF	20%	50V
C418	1-164-159-11	CERAMIC	0.1uF		50V
C419	1-126-934-11	ELECT	220uF	20%	10V
C421	1-126-947-11	ELECT	47uF	20%	16V
C422	1-164-159-11	CERAMIC	0.1uF		50V
C423	1-102-233-00	CERAMIC	33PF	10%	500V
C424	1-102-233-00	CERAMIC	33PF	10%	500V
C425	1-128-813-11	CERAMIC	220PF	5%	50V
C426	1-127-876-11	CERAMIC	0.01uF	10%	50V
C427	1-126-964-11	ELECT	10uF	20%	50V
C428	1-164-159-11	CERAMIC	0.1uF		50V
C429	1-126-964-11	ELECT	10uF	20%	50V
C431	1-136-165-00	FILM	0.1uF	5%	50V
C432	1-136-161-00	FILM	0.047uF	5%	50V
C440	1-126-963-11	ELECT	4.7uF	20%	50V
C443	1-127-880-11	CERAMIC	0.022uF	10%	50V
C444	1-126-963-11	ELECT	4.7uF	20%	50V
C450	1-128-809-11	CERAMIC	100PF	5%	50V
C451	1-126-961-11	ELECT	2.2uF	20%	50V

Ref. No.	Part No.	Description			Remark
C459	1-124-257-00	ELECT	2.2uF	20%	50V
C460	1-126-961-11	ELECT	2.2uF	20%	50V
C461	1-126-963-11	ELECT	4.7uF	20%	50V
C462	1-128-809-11	CERAMIC	100PF	5%	50V
C463	1-128-809-11	CERAMIC	100PF	5%	50V
C464	1-102-233-00	CERAMIC	33PF	10%	500V
C465	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C466	1-126-934-11	ELECT	220uF	20%	10V
C471	1-126-947-11	ELECT	47uF	20%	16V
C473	1-102-233-00	CERAMIC	33PF	10%	500V
C474	1-102-233-00	CERAMIC	33PF	10%	500V
C475	1-128-813-11	CERAMIC	220PF	5%	50V
C476	1-127-876-11	CERAMIC	0.01uF	10%	50V
C477	1-126-964-11	ELECT	10uF	20%	50V
C478	1-126-963-11	ELECT	4.7uF	20%	50V
C479	1-126-963-11	ELECT	4.7uF	20%	50V
C481	1-136-165-00	FILM	0.1uF	5%	50V
C482	1-136-161-00	FILM	0.047uF	5%	50V
C485	1-126-961-11	ELECT	2.2uF	20%	50V
C486	1-126-961-11	ELECT	2.2uF	20%	50V
C490	1-126-963-11	ELECT	4.7uF	20%	50V
C493	1-127-880-11	CERAMIC	0.022uF	10%	50V
C494	1-126-963-11	ELECT	4.7uF	20%	50V
C500	1-128-809-11	CERAMIC	100PF	5%	50V
C501	1-126-961-11	ELECT	2.2uF	20%	50V
C503	1-126-964-11	ELECT	10uF	20%	50V
C511	1-126-963-11	ELECT	4.7uF	20%	50V
C512	1-128-809-11	CERAMIC	100PF	5%	50V
C513	1-128-809-11	CERAMIC	100PF	5%	50V
C514	1-102-233-00	CERAMIC	33PF	10%	500V
C515	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C516	1-126-934-11	ELECT	220uF	20%	10V
C521	1-126-947-11	ELECT	47uF	20%	16V
C523	1-102-233-00	CERAMIC	33PF	10%	500V
C524	1-102-233-00	CERAMIC	33PF	10%	500V
C525	1-128-813-11	CERAMIC	220PF	5%	50V
C526	1-127-876-11	CERAMIC	0.01uF	10%	50V
C527	1-126-964-11	ELECT	10uF	20%	50V
C531	1-136-165-00	FILM	0.1uF	5%	50V
C532	1-136-161-00	FILM	0.047uF	5%	50V
C540	1-126-963-11	ELECT	4.7uF	20%	50V
C543	1-127-880-11	CERAMIC	0.022uF	10%	50V
C544	1-126-963-11	ELECT	4.7uF	20%	50V
C550	1-128-809-11	CERAMIC	100PF	5%	50V
C551	1-126-961-11	ELECT	2.2uF	20%	50V
C561	1-126-963-11	ELECT	4.7uF	20%	50V
C562	1-128-809-11	CERAMIC	100PF	5%	50V
C563	1-128-809-11	CERAMIC	100PF	5%	50V
C564	1-102-233-00	CERAMIC	33PF	10%	500V
C565	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C566	1-126-934-11	ELECT	220uF	20%	10V
C571	1-126-947-11	ELECT	47uF	20%	16V
C573	1-102-233-00	CERAMIC	33PF	10%	500V
C575	1-102-233-00	CERAMIC	33PF	10%	500V
C576	1-127-876-11	CERAMIC	0.01uF	10%	50V
C577	1-126-964-11	ELECT	10uF	20%	50V
C578	1-128-813-11	CERAMIC	220PF	5%	50V
C581	1-136-165-00	FILM	0.1uF	5%	50V

MAIN

Ref. No.	Part No.	Description			Remark
C582	1-136-161-00	FILM	0.047uF	5%	50V
C590	1-126-963-11	ELECT	4.7uF	20%	50V
C593	1-127-880-11	CERAMIC	0.022uF	10%	50V
C594	1-126-963-11	ELECT	4.7uF	20%	50V
C600	1-128-809-11	CERAMIC	100PF	5%	50V
C601	1-126-961-11	ELECT	2.2uF	20%	50V
C603	1-126-964-11	ELECT	10uF	20%	50V
C611	1-126-963-11	ELECT	4.7uF	20%	50V
C612	1-128-809-11	CERAMIC	100PF	5%	50V
C613	1-128-809-11	CERAMIC	100PF	5%	50V
C614	1-102-233-00	CERAMIC	33PF	10%	500V
C615	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C616	1-126-934-11	ELECT	220uF	20%	10V
C621	1-126-947-11	ELECT	47uF	20%	16V
C623	1-102-233-00	CERAMIC	33PF	10%	500V
C624	1-102-233-00	CERAMIC	33PF	10%	500V
C625	1-128-813-11	CERAMIC	220PF	5%	50V
C626	1-127-876-11	CERAMIC	0.01uF	10%	50V
C627	1-126-964-11	ELECT	10uF	20%	50V
C631	1-136-165-00	FILM	0.1uF	5%	50V
C632	1-136-161-00	FILM	0.047uF	5%	50V
C640	1-126-963-11	ELECT	4.7uF	20%	50V
C643	1-127-880-11	CERAMIC	0.022uF	10%	50V
C644	1-126-963-11	ELECT	4.7uF	20%	50V
C650	1-128-809-11	CERAMIC	100PF	5%	50V
C651	1-126-961-11	ELECT	2.2uF	20%	50V (DE995)
C661	1-126-963-11	ELECT	4.7uF	20%	50V
C662	1-128-809-11	CERAMIC	100PF	5%	50V
C663	1-128-809-11	CERAMIC	100PF	5%	50V
C664	1-102-233-00	CERAMIC	33PF	10%	500V
C665	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C666	1-126-934-11	ELECT	220uF	20%	10V
C671	1-126-947-11	ELECT	47uF	20%	16V
C673	1-102-233-00	CERAMIC	33PF	10%	500V
C674	1-102-233-00	CERAMIC	33PF	10%	500V
C675	1-128-813-11	CERAMIC	220PF	5%	50V
C676	1-127-876-11	CERAMIC	0.01uF	10%	50V
C677	1-126-964-11	ELECT	10uF	20%	50V
C681	1-136-165-00	FILM	0.1uF	5%	50V
C682	1-136-161-00	FILM	0.047uF	5%	50V
C690	1-126-963-11	ELECT	4.7uF	20%	50V
C693	1-127-880-11	CERAMIC	0.022uF	10%	50V
C694	1-126-963-11	ELECT	4.7uF	20%	50V
C700	1-128-809-11	CERAMIC	100PF	5%	50V (DE995)
C701	1-126-961-11	ELECT	2.2uF	20%	50V
C703	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C711	1-126-963-11	ELECT	4.7uF	20%	50V (DE995)
C712	1-128-809-11	CERAMIC	100PF	5%	50V (DE995)
C713	1-128-809-11	CERAMIC	100PF	5%	50V (DE995)
C714	1-102-233-00	CERAMIC	33PF	10%	500V (DE995)
C715	1-107-583-11	CERAMIC	3PF	0.25PF	500V (DE995)
C716	1-126-934-11	ELECT	220uF	20%	10V (DE995)
C721	1-126-947-11	ELECT	47uF	20%	16V (DE995)
C723	1-102-233-00	CERAMIC	33PF	10%	500V (DE995)
C724	1-102-233-00	CERAMIC	33PF	10%	500V (DE995)
C725	1-128-813-11	CERAMIC	220PF	5%	50V (DE995)
C726	1-127-876-11	CERAMIC	0.01uF	10%	50V (DE995)
C727	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C731	1-136-165-00	FILM	0.1uF	5%	50V (DE995)
C732	1-136-161-00	FILM	0.047uF	5%	50V (DE995)
C751	1-126-961-11	ELECT	2.2uF	20%	50V
C793	1-127-880-11	CERAMIC	0.022uF	10%	50V (DE995)
C800	1-135-851-21	MYLAR	0.22uF		100V
C802	1-135-851-21	MYLAR	0.22uF		100V
C803	1-125-897-11	ELECT	10000uF	20%	71V
C804	1-125-897-11	ELECT	10000uF	20%	71V
C840	1-126-963-11	ELECT	4.7uF	20%	50V (DE995)
C844	1-126-963-11	ELECT	4.7uF	20%	50V (DE995)

< CONNECTOR >

Ref. No.	Part No.	Description
* CN908	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P
CNP804	1-784-926-11	PIN, CONNECTOR 11P
* CNP811	1-766-718-21	CONNECTOR, BOARD TO BOARD 17P
CNP812	1-784-927-11	PIN, CONNECTOR 12P
CNP814	1-766-715-21	CONNECTOR, BOARD TO BOARD 10P

< DIODE >

Ref. No.	Part No.	Description
D201	8-719-991-33	DIODE 1SS133T-77
D202	8-719-991-33	DIODE 1SS133T-77
D203	8-719-991-33	DIODE 1SS133T-77
D220	8-719-991-33	DIODE 1SS133T-77
D221	8-719-947-70	DIODE MTZJ-T-72-18C
D235	8-719-991-33	DIODE 1SS133T-77
D240	8-719-991-33	DIODE 1SS133T-77
D250	8-719-934-21	DIODE HZS30-1L
D251	8-719-118-63	DIODE RD5.6F-T7B2
D265	8-719-043-76	DIODE AK04V0
D290	6-500-522-11	DIODE 10EDB40-TA2B5
D291	6-500-522-11	DIODE 10EDB40-TA2B5
D300	8-719-991-33	DIODE 1SS133T-77 (DE995)
D351	8-719-991-33	DIODE 1SS133T-77
D400	8-719-991-33	DIODE 1SS133T-77
D425	8-719-991-33	DIODE 1SS133T-77
D426	8-719-991-33	DIODE 1SS133T-77
D475	8-719-991-33	DIODE 1SS133T-77
D476	8-719-991-33	DIODE 1SS133T-77
D500	8-719-991-33	DIODE 1SS133T-77
D525	8-719-991-33	DIODE 1SS133T-77
D526	8-719-991-33	DIODE 1SS133T-77

Ref. No.	Part No.	Description	Remark
D575	8-719-991-33	DIODE 1SS133T-77	
D576	8-719-991-33	DIODE 1SS133T-77	
D600	8-719-991-33	DIODE 1SS133T-77	
D625	8-719-991-33	DIODE 1SS133T-77	
D626	8-719-991-33	DIODE 1SS133T-77	
D675	8-719-991-33	DIODE 1SS133T-77	
D676	8-719-991-33	DIODE 1SS133T-77	
D700	8-719-991-33	DIODE 1SS133T-77	
D725	8-719-991-33	DIODE 1SS133T-77 (DE995)	
D726	8-719-991-33	DIODE 1SS133T-77 (DE995)	
D801	8-719-072-05	DIODE RBV-602LF-A	
D802	8-719-072-05	DIODE RBV-602LF-A	
D818	8-719-991-33	DIODE 1SS133T-77	
		< IC >	
IC210	8-759-636-74	IC M5218AP-22	
IC260	8-759-649-68	IC uPC78M07AHF	
IC265	8-759-604-95	IC M5F79M07L	
IC300	8-759-636-74	IC M5218AP-22 (DE995)	
IC301	8-759-636-74	IC M5218AP-22	
IC400	6-700-943-01	IC uPC2581V-S	
IC401	6-703-500-01	IC M61532FP	
IC402	6-702-087-01	IC TC9273N-011	
IC500	6-700-943-01	IC uPC2581V-S	
IC600	6-700-943-01	IC uPC2581V-S	
IC604	8-759-636-74	IC M5218AP-22	
IC700	6-700-943-01	IC uPC2581V-S (DE995)	
		< JACK >	
J301	1-794-981-11	JACK, PIN 4P (PHONO IN,CD/SACD IN)	
J302	1-794-981-11	JACK, PIN 4P (MD/TAPE OUT,MD/TAPE IN)	
J303	1-793-775-12	JACK, PIN 6P (MULTI CH IN 2 FRONT,SURROUND,CENTER,SUB WOOFER)	
J304	1-774-411-11	JACK, PIN 6P (MULTI CH IN 1 FRONT,SURROUND,SURR BACK) (DE995)	
J304	1-793-775-12	JACK, PIN 6P (MULTI CH IN 1 FRONT,SURROUND,CENTER,SURR BACK) (DE895)	
J305	1-774-785-11	JACK, PIN 1P (MULTI CH IN 1 SUB WOOFER) (DE895)	
J305	1-817-375-11	JACK, PIN 4P (MULTI CH IN 1 CENTER,SUB WOOFER/2ND ZONE OUT) (DE995)	
		< COIL >	
L401	1-420-872-52	COIL, AIR-CORE	
L451	1-420-872-52	COIL, AIR-CORE	
L501	1-420-872-52	COIL, AIR-CORE	
L551	1-420-872-52	COIL, AIR-CORE	
L601	1-420-872-52	COIL, AIR-CORE	
L651	1-420-872-52	COIL, AIR-CORE	
L701	1-420-872-52	COIL, AIR-CORE (DE995)	
		< TRANSISTOR >	
Q200	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q201	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q202	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q210	8-729-900-36	TRANSISTOR DTC124ES	
Q220	8-729-021-82	TRANSISTOR 2SD2396K	
Q225	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q235	8-729-024-93	TRANSISTOR 2SB1565E	
Q240	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q250	8-729-140-97	TRANSISTOR 2SB734-34	
Q300	8-729-119-79	TRANSISTOR 2SC2785-FEK (DE995)	
Q351	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q391	8-729-823-22	TRANSISTOR 2SC3576	
Q400	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q410	8-729-900-63	TRANSISTOR DTA124ES	
Q421	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q422	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q425	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q426	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q427	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q441	8-729-823-22	TRANSISTOR 2SC3576	
Q471	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q472	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q475	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q476	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q477	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q491	8-729-823-22	TRANSISTOR 2SC3576	
Q500	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q521	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q522	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q525	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q526	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q527	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q541	8-729-823-22	TRANSISTOR 2SC3576	
Q571	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q572	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q575	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q576	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q577	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q591	8-729-823-22	TRANSISTOR 2SC3576	
Q600	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q621	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q622	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q625	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q626	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q627	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q641	8-729-823-22	TRANSISTOR 2SC3576	
Q652	8-729-823-22	TRANSISTOR 2SC3576	
Q671	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q672	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q675	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q676	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q677	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q691	8-729-823-22	TRANSISTOR 2SC3576	
Q700	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q721	8-729-119-76	TRANSISTOR 2SA1175-HFE (DE995)	
Q722	8-729-141-30	TRANSISTOR 2SC3623A-LK (DE995)	
Q725	8-729-140-82	TRANSISTOR 2SA988-PAFAEA (DE995)	
Q726	8-729-140-82	TRANSISTOR 2SA988-PAFAEA (DE995)	
Q727	8-729-281-53	TRANSISTOR 2SC1815-GR (DE995)	
Q791	8-729-823-22	TRANSISTOR 2SC3576 (DE995)	
Q809	8-729-119-79	TRANSISTOR 2SC2785-FEK	

MAIN

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R200	1-249-437-11	CARBON	47K	5%	1/4W
R201	1-249-429-11	CARBON	10K	5%	1/4W
R203	1-249-437-11	CARBON	47K	5%	1/4W
R204	1-249-417-11	CARBON	1K	5%	1/4W
R205	1-249-427-11	CARBON	6.8K	5%	1/4W
R210	1-249-429-11	CARBON	10K	5%	1/4W
R211	1-249-429-11	CARBON	10K	5%	1/4W
R212	1-247-887-00	CARBON	220K	5%	1/4W
R213	1-249-435-11	CARBON	33K	5%	1/4W (DE895)
R213	1-249-437-11	CARBON	47K	5%	1/4W (DE995)
R214	1-249-429-11	CARBON	10K	5%	1/4W
R215	1-249-433-11	CARBON	22K	5%	1/4W
R220	1-249-393-11	CARBON	10	5%	1/4W F
⚠R221	1-215-873-81	METAL OXIDE	4.7K	5%	1W F
R222	1-249-413-11	CARBON	470	5%	1/4W
R233	1-249-425-11	CARBON	4.7K	5%	1/4W
R234	1-249-393-11	CARBON	10	5%	1/4W F
R235	1-249-413-11	CARBON	470	5%	1/4W
R236	1-247-883-00	CARBON	150K	5%	1/4W
⚠R240	1-215-868-00	METAL OXIDE	680	5%	1W F
R245	1-249-425-11	CARBON	4.7K	5%	1/4W
R246	1-249-402-11	CARBON	56	5%	1/4W F
R250	1-249-389-11	CARBON	4.7	5%	1/4W F
R251	1-249-426-11	CARBON	5.6K	5%	1/4W
R252	1-249-433-11	CARBON	22K	5%	1/4W
⚠R280	1-215-868-00	METAL OXIDE	680	5%	1W F
⚠R290	1-240-877-11	FUSIBLE	0.15	5%	1/2W F
R301	1-249-417-11	CARBON	1K	5%	1/4W
R302	1-249-441-11	CARBON	100K	5%	1/4W
R303	1-249-440-11	CARBON	82K	5%	1/4W
R304	1-249-408-11	CARBON	180	5%	1/4W
R305	1-249-428-11	CARBON	8.2K	5%	1/4W
R306	1-249-441-11	CARBON	100K	5%	1/4W
R307	1-247-807-31	CARBON	100	5%	1/4W
R308	1-249-441-11	CARBON	100K	5%	1/4W
R309	1-249-413-11	CARBON	470	5%	1/4W
R311	1-249-417-11	CARBON	1K	5%	1/4W
R313	1-249-417-11	CARBON	1K	5%	1/4W
R314	1-249-417-11	CARBON	1K	5%	1/4W
R319	1-249-417-11	CARBON	1K	5%	1/4W
R321	1-249-417-11	CARBON	1K	5%	1/4W
R323	1-249-417-11	CARBON	1K	5%	1/4W
R330	1-247-887-00	CARBON	220K	5%	1/4W (DE995)
R331	1-249-437-11	CARBON	47K	5%	1/4W (DE995)
R332	1-247-807-31	CARBON	100	5%	1/4W (DE995)
R341	1-249-425-11	CARBON	4.7K	5%	1/4W (DE995)
R342	1-249-401-11	CARBON	47	5%	1/4W F (DE995)
R351	1-249-417-11	CARBON	1K	5%	1/4W
R352	1-249-441-11	CARBON	100K	5%	1/4W
R353	1-249-440-11	CARBON	82K	5%	1/4W
R354	1-249-408-11	CARBON	180	5%	1/4W
R355	1-249-428-11	CARBON	8.2K	5%	1/4W
R356	1-249-441-11	CARBON	100K	5%	1/4W
R357	1-247-807-31	CARBON	100	5%	1/4W
R358	1-249-441-11	CARBON	100K	5%	1/4W
R359	1-249-413-11	CARBON	470	5%	1/4W
R361	1-249-417-11	CARBON	1K	5%	1/4W
R363	1-249-417-11	CARBON	1K	5%	1/4W
R364	1-249-417-11	CARBON	1K	5%	1/4W
R369	1-249-417-11	CARBON	1K	5%	1/4W
R371	1-249-417-11	CARBON	1K	5%	1/4W
R373	1-249-417-11	CARBON	1K	5%	1/4W
R380	1-247-887-00	CARBON	220K	5%	1/4W (DE995)
R381	1-249-437-11	CARBON	47K	5%	1/4W (DE995)
R382	1-247-807-31	CARBON	100	5%	1/4W (DE995)
R390	1-249-429-11	CARBON	10K	5%	1/4W
R391	1-249-437-11	CARBON	47K	5%	1/4W
R392	1-249-429-11	CARBON	10K	5%	1/4W
R393	1-249-429-11	CARBON	10K	5%	1/4W
R394	1-249-441-11	CARBON	100K	5%	1/4W
R395	1-249-417-11	CARBON	1K	5%	1/4W
R396	1-249-437-11	CARBON	47K	5%	1/4W
R397	1-249-425-11	CARBON	4.7K	5%	1/4W
R398	1-249-403-11	CARBON	68	5%	1/4W F
R400	1-249-433-11	CARBON	22K	5%	1/4W
R401	1-249-417-11	CARBON	1K	5%	1/4W
R405	1-249-425-11	CARBON	4.7K	5%	1/4W
R406	1-249-402-11	CARBON	56	5%	1/4W F
R407	1-249-413-11	CARBON	470	5%	1/4W
R408	1-249-413-11	CARBON	470	5%	1/4W
R409	1-249-413-11	CARBON	470	5%	1/4W
R410	1-249-429-11	CARBON	10K	5%	1/4W
R411	1-249-417-11	CARBON	1K	5%	1/4W
R412	1-249-439-11	CARBON	68K	5%	1/4W
R413	1-249-437-11	CARBON	47K	5%	1/4W
R414	1-249-437-11	CARBON	47K	5%	1/4W
R415	1-249-439-11	CARBON	68K	5%	1/4W
R416	1-249-421-11	CARBON	2.2K	5%	1/4W
R421	1-249-440-11	CARBON	82K	5%	1/4W
R422	1-249-421-11	CARBON	2.2K	5%	1/4W
R423	1-249-405-11	CARBON	100	5%	1/4W F
R424	1-249-414-11	CARBON	560	5%	1/4W
R425	1-249-405-11	CARBON	100	5%	1/4W F
R426	1-247-850-11	CARBON	6.2K	5%	1/4W
R427	1-249-425-11	CARBON	4.7K	5%	1/4W
R428	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W			
R429	1-249-419-11	CARBON	1.5K	5%	1/4W
R430	1-249-441-11	CARBON	100K	5%	1/4W
R431	1-249-393-11	CARBON	10	5%	1/4W F
R432	1-249-435-11	CARBON	33K	5%	1/4W
R433	1-249-431-11	CARBON	15K	5%	1/4W
R434	1-249-431-11	CARBON	15K	5%	1/4W
R435	1-249-437-11	CARBON	47K	5%	1/4W
R436	1-249-433-11	CARBON	22K	5%	1/4W
R437	1-249-437-11	CARBON	47K	5%	1/4W

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description			Remark
R439	1-249-389-11	CARBON	4.7	5%	1/4W F
R440	1-249-437-11	CARBON	47K	5%	1/4W
R441	1-249-437-11	CARBON	47K	5%	1/4W
R443	1-249-429-11	CARBON	10K	5%	1/4W
R444	1-249-441-11	CARBON	100K	5%	1/4W
R445	1-249-417-11	CARBON	1K	5%	1/4W
R446	1-249-425-11	CARBON	4.7K	5%	1/4W
R451	1-249-417-11	CARBON	1K	5%	1/4W
R461	1-249-417-11	CARBON	1K	5%	1/4W
R462	1-249-439-11	CARBON	68K	5%	1/4W
R465	1-249-439-11	CARBON	68K	5%	1/4W
R466	1-249-421-11	CARBON	2.2K	5%	1/4W
R469	1-249-437-11	CARBON	47K	5%	1/4W
R470	1-249-437-11	CARBON	47K	5%	1/4W
R471	1-249-440-11	CARBON	82K	5%	1/4W
R472	1-249-421-11	CARBON	2.2K	5%	1/4W
R473	1-249-405-11	CARBON	100	5%	1/4W F
R474	1-249-414-11	CARBON	560	5%	1/4W
R475	1-249-405-11	CARBON	100	5%	1/4W F
R476	1-247-850-11	CARBON	6.2K	5%	1/4W
R477	1-249-425-11	CARBON	4.7K	5%	1/4W
R478	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R479	1-249-419-11	CARBON	1.5K	5%	1/4W
R480	1-249-441-11	CARBON	100K	5%	1/4W
R481	1-249-393-11	CARBON	10	5%	1/4W F
R482	1-249-435-11	CARBON	33K	5%	1/4W
R483	1-249-431-11	CARBON	15K	5%	1/4W
R484	1-249-431-11	CARBON	15K	5%	1/4W
R485	1-249-437-11	CARBON	47K	5%	1/4W
R486	1-249-433-11	CARBON	22K	5%	1/4W
R487	1-249-437-11	CARBON	47K	5%	1/4W
R489	1-249-389-11	CARBON	4.7	5%	1/4W F
R493	1-249-429-11	CARBON	10K	5%	1/4W
R494	1-249-441-11	CARBON	100K	5%	1/4W
R495	1-249-417-11	CARBON	1K	5%	1/4W
R496	1-249-425-11	CARBON	4.7K	5%	1/4W
R500	1-249-433-11	CARBON	22K	5%	1/4W
R501	1-249-417-11	CARBON	1K	5%	1/4W
R505	1-249-425-11	CARBON	4.7K	5%	1/4W
R506	1-249-402-11	CARBON	56	5%	1/4W F
R511	1-249-417-11	CARBON	1K	5%	1/4W
R512	1-249-439-11	CARBON	68K	5%	1/4W
R515	1-249-439-11	CARBON	68K	5%	1/4W
R516	1-249-421-11	CARBON	2.2K	5%	1/4W
R521	1-249-440-11	CARBON	82K	5%	1/4W
R522	1-249-421-11	CARBON	2.2K	5%	1/4W
R523	1-249-405-11	CARBON	100	5%	1/4W F
R524	1-249-414-11	CARBON	560	5%	1/4W
R525	1-249-405-11	CARBON	100	5%	1/4W F
R526	1-247-850-11	CARBON	6.2K	5%	1/4W
R527	1-249-425-11	CARBON	4.7K	5%	1/4W
R528	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R529	1-249-419-11	CARBON	1.5K	5%	1/4W
R530	1-249-441-11	CARBON	100K	5%	1/4W
R531	1-249-393-11	CARBON	10	5%	1/4W F
R532	1-249-435-11	CARBON	33K	5%	1/4W
R533	1-249-431-11	CARBON	15K	5%	1/4W
R534	1-249-431-11	CARBON	15K	5%	1/4W
R535	1-249-437-11	CARBON	47K	5%	1/4W
R536	1-249-433-11	CARBON	22K	5%	1/4W
R537	1-249-437-11	CARBON	47K	5%	1/4W
R539	1-249-389-11	CARBON	4.7	5%	1/4W F
R543	1-249-429-11	CARBON	10K	5%	1/4W
R544	1-249-441-11	CARBON	100K	5%	1/4W
R545	1-249-417-11	CARBON	1K	5%	1/4W
R546	1-249-425-11	CARBON	4.7K	5%	1/4W
R551	1-249-417-11	CARBON	1K	5%	1/4W
R561	1-249-417-11	CARBON	1K	5%	1/4W
R562	1-249-439-11	CARBON	68K	5%	1/4W
R565	1-249-439-11	CARBON	68K	5%	1/4W
R566	1-249-421-11	CARBON	2.2K	5%	1/4W
R571	1-249-440-11	CARBON	82K	5%	1/4W
R572	1-249-421-11	CARBON	2.2K	5%	1/4W
R573	1-249-405-11	CARBON	100	5%	1/4W F
R574	1-249-414-11	CARBON	560	5%	1/4W
R575	1-249-405-11	CARBON	100	5%	1/4W F
R576	1-247-850-11	CARBON	6.2K	5%	1/4W
R577	1-249-425-11	CARBON	4.7K	5%	1/4W
R578	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R579	1-249-419-11	CARBON	1.5K	5%	1/4W
R580	1-249-441-11	CARBON	100K	5%	1/4W
R581	1-249-393-11	CARBON	10	5%	1/4W F
R582	1-249-435-11	CARBON	33K	5%	1/4W
R583	1-249-431-11	CARBON	15K	5%	1/4W
R584	1-249-431-11	CARBON	15K	5%	1/4W
R585	1-249-437-11	CARBON	47K	5%	1/4W
R586	1-249-433-11	CARBON	22K	5%	1/4W
R587	1-249-437-11	CARBON	47K	5%	1/4W
R589	1-249-389-11	CARBON	4.7	5%	1/4W F
R593	1-249-429-11	CARBON	10K	5%	1/4W
R594	1-249-441-11	CARBON	100K	5%	1/4W
R595	1-249-417-11	CARBON	1K	5%	1/4W
R596	1-249-425-11	CARBON	4.7K	5%	1/4W
R600	1-249-433-11	CARBON	22K	5%	1/4W
R601	1-249-417-11	CARBON	1K	5%	1/4W
R605	1-249-425-11	CARBON	4.7K	5%	1/4W
R606	1-249-402-11	CARBON	56	5%	1/4W F
R611	1-249-417-11	CARBON	1K	5%	1/4W
R612	1-249-439-11	CARBON	68K	5%	1/4W
R615	1-249-439-11	CARBON	68K	5%	1/4W
R616	1-249-421-11	CARBON	2.2K	5%	1/4W
R621	1-249-440-11	CARBON	82K	5%	1/4W
R622	1-249-421-11	CARBON	2.2K	5%	1/4W
R623	1-249-405-11	CARBON	100	5%	1/4W F
R624	1-249-414-11	CARBON	560	5%	1/4W
R625	1-249-405-11	CARBON	100	5%	1/4W F
R626	1-247-850-11	CARBON	6.2K	5%	1/4W
R627	1-249-425-11	CARBON	4.7K	5%	1/4W
R628	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R629	1-249-419-11	CARBON	1.5K	5%	1/4W
R630	1-249-441-11	CARBON	100K	5%	1/4W
R631	1-249-393-11	CARBON	10	5%	1/4W F
R632	1-249-435-11	CARBON	33K	5%	1/4W
R633	1-249-431-11	CARBON	15K	5%	1/4W
R634	1-249-431-11	CARBON	15K	5%	1/4W
R635	1-249-437-11	CARBON	47K	5%	1/4W

MAIN

Ref. No.	Part No.	Description			Remark
R636	1-249-433-11	CARBON	22K	5%	1/4W
R637	1-249-437-11	CARBON	47K	5%	1/4W
R639	1-249-389-11	CARBON	4.7	5%	1/4W F
R643	1-249-429-11	CARBON	10K	5%	1/4W
R644	1-249-441-11	CARBON	100K	5%	1/4W
R645	1-249-417-11	CARBON	1K	5%	1/4W
R646	1-249-425-11	CARBON	4.7K	5%	1/4W
R651	1-249-417-11	CARBON	1K	5%	1/4W
R656	1-249-417-11	CARBON	1K	5%	1/4W
R658	1-249-421-11	CARBON	2.2K	5%	1/4W
R659	1-249-415-11	CARBON	680	5%	1/4W
R661	1-249-417-11	CARBON	1K	5%	1/4W
R662	1-249-439-11	CARBON	68K	5%	1/4W
R665	1-249-439-11	CARBON	68K	5%	1/4W
R666	1-249-421-11	CARBON	2.2K	5%	1/4W
R671	1-249-440-11	CARBON	82K	5%	1/4W
R672	1-249-421-11	CARBON	2.2K	5%	1/4W
R673	1-249-405-11	CARBON	100	5%	1/4W F
R674	1-249-414-11	CARBON	560	5%	1/4W
R675	1-249-405-11	CARBON	100	5%	1/4W F
R676	1-247-850-11	CARBON	6.2K	5%	1/4W
R677	1-249-425-11	CARBON	4.7K	5%	1/4W
R678	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W
R679	1-249-419-11	CARBON	1.5K	5%	1/4W
R680	1-249-441-11	CARBON	100K	5%	1/4W
R681	1-249-393-11	CARBON	10	5%	1/4W F
R682	1-249-435-11	CARBON	33K	5%	1/4W
R683	1-249-431-11	CARBON	15K	5%	1/4W
R684	1-249-431-11	CARBON	15K	5%	1/4W
R685	1-249-437-11	CARBON	47K	5%	1/4W
R686	1-249-433-11	CARBON	22K	5%	1/4W
R687	1-249-437-11	CARBON	47K	5%	1/4W
R689	1-249-389-11	CARBON	4.7	5%	1/4W F
R693	1-249-429-11	CARBON	10K	5%	1/4W
R694	1-249-441-11	CARBON	100K	5%	1/4W
R695	1-249-417-11	CARBON	1K	5%	1/4W
R696	1-249-425-11	CARBON	4.7K	5%	1/4W
R700	1-249-433-11	CARBON	22K	5%	1/4W (DE995)
R701	1-249-417-11	CARBON	1K	5%	1/4W (DE995)
R705	1-249-425-11	CARBON	4.7K	5%	1/4W
R706	1-249-402-11	CARBON	56	5%	1/4W F
R711	1-249-417-11	CARBON	1K	5%	1/4W (DE995)
R712	1-249-439-11	CARBON	68K	5%	1/4W (DE995)
R715	1-249-439-11	CARBON	68K	5%	1/4W (DE995)
R716	1-249-421-11	CARBON	2.2K	5%	1/4W (DE995)
R721	1-249-440-11	CARBON	82K	5%	1/4W (DE995)
R722	1-249-421-11	CARBON	2.2K	5%	1/4W (DE995)
R723	1-249-405-11	CARBON	100	5%	1/4W F (DE995)
R724	1-249-414-11	CARBON	560	5%	1/4W (DE995)
R725	1-249-405-11	CARBON	100	5%	1/4W F (DE995)
R726	1-247-850-11	CARBON	6.2K	5%	1/4W (DE995)
R727	1-249-425-11	CARBON	4.7K	5%	1/4W (DE995)
R728	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2			5W (DE995)
R729	1-249-419-11	CARBON	1.5K	5%	1/4W (DE995)
R730	1-249-441-11	CARBON	100K	5%	1/4W (DE995)
R731	1-249-393-11	CARBON	10	5%	1/4W F (DE995)
R732	1-249-435-11	CARBON	33K	5%	1/4W (DE995)
R733	1-249-431-11	CARBON	15K	5%	1/4W (DE995)
R734	1-249-431-11	CARBON	15K	5%	1/4W (DE995)
R735	1-249-437-11	CARBON	47K	5%	1/4W (DE995)
R736	1-249-433-11	CARBON	22K	5%	1/4W (DE995)
R737	1-249-437-11	CARBON	47K	5%	1/4W (DE995)
R739	1-249-389-11	CARBON	4.7	5%	1/4W F (DE995)
R746	1-249-425-11	CARBON	4.7K	5%	1/4W (DE995)
R751	1-249-417-11	CARBON	1K	5%	1/4W
R772	1-249-441-11	CARBON	100K	5%	1/4W
R793	1-249-429-11	CARBON	10K	5%	1/4W (DE995)
R794	1-249-441-11	CARBON	100K	5%	1/4W (DE995)
R795	1-249-417-11	CARBON	1K	5%	1/4W (DE995)
R824	1-249-425-11	CARBON	4.7K	5%	1/4W
R830	1-249-401-11	CARBON	47	5%	1/4W F

< RELAY >

RY240	1-755-170-11	RELAY (12V)
RY300	1-755-486-11	RELAY (DE995)
RY351	1-755-267-11	RELAY
RY400	1-755-170-11	RELAY (12V)
RY500	1-755-170-11	RELAY (12V)
RY600	1-755-170-11	RELAY (12V)
RY700	1-755-170-11	RELAY (12V)
RY801	1-755-013-11	RELAY (EXCEPT CND)
RY802	1-755-494-11	RELAY (CND)
RY803	1-755-494-11	RELAY (CND)

< TERMINAL >

TM601	1-694-935-12	TERMINAL BOARD (SP) (8P) (SPEAKERS FRONT A,SURROUND)
TM602	1-694-933-12	TERMINAL BOARD (SP) (4P) (SPEAKERS CENTER,SURR BACK) (DE895)
TM602	1-694-934-12	TERMINAL BOARD (SP) (6P) (SPEAKERS CENTER,SURR BACK) (DE995)

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Ref. No.	Part No.	Description			Remark
	1-687-146-11	OPTICAL3 BOARD			
		**********			
		< CAPACITOR >			
C2703	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CNP703	1-779-978-11	PIN, CONNECTOR 3P			
		< IC >			
IC2710	6-600-057-01	IC TORX141PL (VIDEO 3 DIGITAL INPUT (OPT))			
		< COIL >			
L2702	1-410-517-11	INDUCTOR	47uH		
		< RESISTOR >			
R2702	1-247-807-31	CARBON	100	5%	1/4W
**********					
	1-687-152-11	POWER BOARD			
		**********			
		< CONNECTOR >			
CNP103	1-779-978-11	PIN, CONNECTOR 3P			
		< RESISTOR >			
R135	1-249-425-11	CARBON	4.7K	5%	1/4W
		< SWITCH >			
S135	1-771-410-21	SWITCH, TACTILE (SPEAKERS)			
S141	1-771-410-21	SWITCH, TACTILE (I/⏻)			
**********					
	A-4731-942-A	S-VIDEO BOARD, COMPLETE (DE995)			
	A-4731-970-A	S-VIDEO BOARD, COMPLETE (DE895:US)			
	A-4731-981-A	S-VIDEO BOARD, COMPLETE (E2,E3)			
	A-4731-990-A	S-VIDEO BOARD, COMPLETE (MX)			
		**********			
		< CAPACITOR >			
C2102	1-128-817-11	CERAMIC	470PF	5%	50V (DE995)
C2103	1-128-817-11	CERAMIC	470PF	5%	50V (DE995)
C2104	1-164-159-11	CERAMIC	0.1uF		50V (DE995)
C2105	1-126-947-11	ELECT	47uF	20%	16V (DE995)
C2106	1-128-817-11	CERAMIC	470PF	5%	50V
C2107	1-128-805-11	CERAMIC	47PF	5%	50V
C2108	1-128-805-11	CERAMIC	47PF	5%	50V
C2109	1-126-964-11	ELECT	10uF	20%	50V
C2110	1-164-159-11	CERAMIC	0.1uF		50V
C2111	1-126-964-11	ELECT	10uF	20%	50V
C2112	1-164-159-11	CERAMIC	0.1uF		50V
C2113	1-128-817-11	CERAMIC	470PF	5%	50V
C2114	1-164-159-11	CERAMIC	0.1uF		50V

Ref. No.	Part No.	Description			Remark
C2115	1-128-805-11	CERAMIC	47PF	5%	50V
C2116	1-128-805-11	CERAMIC	47PF	5%	50V
C2117	1-126-964-11	ELECT	10uF	20%	50V
C2118	1-164-159-11	CERAMIC	0.1uF		50V
C2119	1-128-817-11	CERAMIC	470PF	5%	50V
C2120	1-164-159-11	CERAMIC	0.1uF		50V
C2121	1-126-947-11	ELECT	47uF	20%	16V
C2124	1-126-947-11	ELECT	47uF	20%	16V
C2125	1-164-159-11	CERAMIC	0.1uF		50V
C2126	1-126-964-11	ELECT	10uF	20%	50V
C2127	1-164-159-11	CERAMIC	0.1uF		50V
C2128	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
* CNP205	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P (DE895)			
CNP205	1-784-921-11	PIN, CONNECTOR 4P (DE995)			
CNS202	1-569-323-11	SOCKET, CONNECTOR 19P			
CNS204	1-568-439-11	SOCKET, CONNECTOR 7P (DE895)			
CNS204	1-568-443-11	SOCKET, CONNECTOR 13P (DE995)			
		< DIODE >			
D2102	8-719-991-33	DIODE 1SS133T-77			
D2103	8-719-991-33	DIODE 1SS133T-77			
		< IC >			
IC2101	6-701-890-01	IC NJM2595D			
IC2102	6-701-890-01	IC NJM2595D			
IC2103	8-759-666-33	IC NJM2145D (DE995)			
		< JACK >			
J2102	1-563-330-11	JACK (CTRL S STATUS OUT) (DE995)			
J2103	1-563-330-11	JACK (CTRL S STATUS IN) (DE995)			
		< CONNECTOR >			
J2104	1-537-943-11	CONNECTOR (DIN) 1P (MONITOR S-VIDEO OUT)			
J2105	1-794-937-11	CONNECTOR (DIN) 2P (TV/SAT S-VIDEO IN, DVD S-VIDEO IN)			
J2106	1-794-937-11	CONNECTOR (DIN) 2P (VIDEO 1 S-VIDEO OUT, VIDEO 1 S-VIDEO IN)			
		< RESISTOR >			
R2101	1-249-417-11	CARBON	1K	5%	1/4W (DE995)
R2102	1-249-417-11	CARBON	1K	5%	1/4W (DE995)
R2103	1-247-804-11	CARBON	75	5%	1/4W
R2104	1-247-804-11	CARBON	75	5%	1/4W
R2105	1-247-804-11	CARBON	75	5%	1/4W
R2106	1-247-804-11	CARBON	75	5%	1/4W
R2107	1-247-804-11	CARBON	75	5%	1/4W
R2108	1-247-804-11	CARBON	75	5%	1/4W
R2109	1-247-804-11	CARBON	75	5%	1/4W
R2110	1-247-804-11	CARBON	75	5%	1/4W
R2111	1-247-804-11	CARBON	75	5%	1/4W
R2112	1-247-804-11	CARBON	75	5%	1/4W
R2113	1-247-804-11	CARBON	75	5%	1/4W
R2114	1-247-804-11	CARBON	75	5%	1/4W (DE995)

S-VIDEO | SPEAKER B | STANDBY

Ref. No.	Part No.	Description			Remark
R2115	1-249-429-11	CARBON	10K	5%	1/4W (DE995)
R2116	1-249-429-11	CARBON	10K	5%	1/4W (DE995)
**********					
	1-687-147-11	SPEAKER B BOARD			
		**********			
		< CONNECTOR >			
CNP851	1-785-102-11	PIN, CONNECTOR (3.96mm PITCH) 4P			
CNP852	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			
		< DIODE >			
D2880	8-719-991-33	DIODE 1SS133T-77			
		< TRANSISTOR >			
Q2881	8-729-119-79	TRANSISTOR 2SC2785-FEK			
		< RESISTOR >			
R2870	1-249-402-11	CARBON	56	5%	1/4W F
R2871	1-249-425-11	CARBON	4.7K	5%	1/4W
		< RELAY >			
RY2880	1-755-170-11	RELAY (12V)			
		< TERMINAL >			
* TM2880	1-537-240-21	TERMINAL BOARD (CHECKER PIN) (SPEAKERS FRONT B) (DE895)			
TM2880	1-694-933-12	TERMINAL BOARD (SP) (4P) (SPEAKERS FRONT B) (DE995)			
**********					
	A-4731-945-A	STANDBY BOARD, COMPLETE (US,CND)			
	A-4731-982-A	STANDBY BOARD, COMPLETE (E2,E3)			
	A-4731-991-A	STANDBY BOARD, COMPLETE (MX)			
		**********			
	1-533-293-11	HOLDER, FUSE (US,CND,MX)			
		< CAPACITOR >			
C851	1-126-936-11	ELECT	3300uF	20%	16V
C852	1-164-159-11	CERAMIC	0.1uF		50V
C853	1-164-159-11	CERAMIC	0.1uF		50V
C861	1-164-159-11	CERAMIC	0.1uF		50V
C862	1-164-159-11	CERAMIC	0.1uF		50V
C863	1-126-941-11	ELECT	470uF	20%	25V
C864	1-126-943-11	ELECT	2200uF	20%	25V
C901	1-164-159-11	CERAMIC	0.1uF		50V
C902	1-164-159-11	CERAMIC	0.1uF		50V
C903	1-164-159-11	CERAMIC	0.1uF		50V
C921	1-164-159-11	CERAMIC	0.1uF		50V
C922	1-164-159-11	CERAMIC	0.1uF		50V
C923	1-126-959-11	ELECT	0.47uF	20%	50V
C924	1-126-936-11	ELECT	3300uF	20%	16V
C925	1-126-942-61	ELECT	1000uF	20%	25V
C926	1-164-159-11	CERAMIC	0.1uF		50V

Ref. No.	Part No.	Description			Remark
		< CONNECTOR >			
CNP813	1-784-926-11	PIN, CONNECTOR 11P			
CNP815	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P			
* CNP905	1-565-792-11	PIN, CONNECTOR (3.96mm PITCH) 2P			
		< DIODE >			
D851	6-500-522-11	DIODE 10EDB40-TA2B5			
D852	6-500-522-11	DIODE 10EDB40-TA2B5			
D853	6-500-522-11	DIODE 10EDB40-TA2B5			
D854	6-500-522-11	DIODE 10EDB40-TA2B5			
D865	8-719-028-23	DIODE D3SBA20-4101			
D911	8-719-991-33	DIODE 1SS133T-77			
D921	8-719-043-76	DIODE AK04V0			
D922	8-719-043-76	DIODE AK04V0			
D923	8-719-043-76	DIODE AK04V0			
D924	8-719-043-76	DIODE AK04V0			
D925	8-719-991-33	DIODE 1SS133T-77			
D926	8-719-991-33	DIODE 1SS133T-77			
D927	6-500-522-11	DIODE 10EDB40-TA2B5			
		< EARTH TERMINAL >			
* ETP901	1-537-738-21	TERMINAL, EARTH			
* ETP902	1-537-738-21	TERMINAL, EARTH			
		< AC OUTLET >			
⚠J911	1-251-718-11	OUTLET (2 GANG), AC (AC OUTLET) (US,CND)			
⚠J911	1-785-834-11	OUTLET (1P) (AC OUTLET) (E2,E3,MX)			
		< TRANSISTOR >			
Q911	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q912	8-729-119-79	TRANSISTOR 2SC2785-FEK			
Q913	8-729-140-93	TRANSISTOR 2SB733-34			
Q921	8-729-119-79	TRANSISTOR 2SC2785-FEK			
		< RESISTOR >			
⚠R851	1-240-877-11	FUSIBLE	0.15	5%	1/2W F
⚠R861	1-219-591-11	FUSIBLE	0.1	5%	1/2W F
⚠R862	1-219-591-11	FUSIBLE	0.1	5%	1/2W F
⚠R901	1-219-237-11	SOLID	3.3M	20%	1/2W F (US,CND)
R912	1-249-437-11	CARBON	47K	5%	1/4W
R913	1-249-425-11	CARBON	4.7K	5%	1/4W
R921	1-249-437-11	CARBON	47K	5%	1/4W
R922	1-249-433-11	CARBON	22K	5%	1/4W
R923	1-249-429-11	CARBON	10K	5%	1/4W
R924	1-249-421-11	CARBON	2.2K	5%	1/4W
		< RELAY >			
⚠RY911	1-755-439-11	RELAY			
		< TRANSFORMER >			
⚠T902	1-437-312-11	TRANSFORMER, POWER (US,CND,MX)			
⚠T902	1-437-314-11	TRANSFORMER, POWER (E2,E3)			
**********					

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

UP CONVERT

Ref. No.	Part No.	Description			Remark
	A-4731-956-A	UP CONVERT BOARD, COMPLETE (DE995)			
		**********			
		< CAPACITOR >			
C3100	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (DE995)
C3101	1-162-916-11	CERAMIC CHIP	12PF	5%	50V (DE995)
C3102	1-126-947-11	ELECT	47uF	20%	10V (DE995)
C3103	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C3104	1-126-947-11	ELECT	47uF	20%	10V (DE995)
C3105	1-104-665-11	ELECT	100uF	20%	10V (DE995)
C3106	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C3107	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3108	1-126-959-11	ELECT	0.47uF	20%	50V (DE995)
C3109	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3110	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3111	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3112	1-162-956-11	CERAMIC CHIP	180PF	5%	50V (DE995)
C3113	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3114	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3115	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3116	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C3117	1-104-665-11	ELECT	100uF	20%	10V (DE995)
C3118	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (DE995)
C3119	1-162-916-11	CERAMIC CHIP	12PF	5%	50V (DE995)
C3120	1-126-947-11	ELECT	47uF	20%	10V (DE995)
C3121	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C3123	1-104-665-11	ELECT	100uF	20%	10V (DE995)
C3124	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (DE995)
C3125	1-162-916-11	CERAMIC CHIP	12PF	5%	50V (DE995)
C3126	1-130-495-00	MYLAR	0.1uF	5%	50V (DE995)
C3127	1-162-924-11	CERAMIC CHIP	56PF	5%	50V (DE995)
C3128	1-126-961-11	ELECT	2.2uF	20%	50V (DE995)
C3129	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3130	1-126-963-11	ELECT	4.7uF	20%	50V (DE995)
C3131	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DE995)
C3132	1-164-392-11	CERAMIC CHIP	390PF	10%	50V (DE995)
C3133	1-164-739-11	CERAMIC CHIP	560PF	5%	50V (DE995)
C3134	1-126-959-11	ELECT	0.47uF	20%	50V (DE995)
C3135	1-162-917-11	CERAMIC CHIP	15PF	5%	50V (DE995)
C3136	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C3137	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C3138	1-126-947-11	ELECT	47uF	20%	10V (DE995)
		< CONNECTOR >			
CN3101	1-766-724-11	CONNECTOR, BOARD TO BOARD 7P (DE995)			
		< FERRITE BEAD >			
FB3101	1-469-152-11	FERRITE, EMI (SMD) (DE995)			
FB3102	1-469-152-11	FERRITE, EMI (SMD) (DE995)			
FB3103	1-469-152-11	FERRITE, EMI (SMD) (DE995)			
		< IC >			
IC3100	8-759-678-99	IC TC90A45F (DE995)			
IC3101	8-759-826-19	IC MM1093NF (DE995)			
		< JUMPER RESISTOR >			
JW3121	1-216-295-11	SHORT CHIP	0		(DE995)
JW3122	1-216-295-11	SHORT CHIP	0		(DE995)
JW3123	1-216-295-11	SHORT CHIP	0		(DE995)
		< COIL >			
L3100	1-412-064-11	INDUCTOR	100uH (DE995)		
L3101	1-412-011-31	INDUCTOR	27uH (DE995)		
L3102	1-412-064-11	INDUCTOR	100uH (DE995)		
L3103	1-412-011-31	INDUCTOR	27uH (DE995)		
L3104	1-412-011-31	INDUCTOR	27uH (DE995)		
L3105	1-414-194-11	INDUCTOR	33uH (DE995)		
		< TRANSISTOR >			
Q3100	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3101	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3102	8-729-216-22	TRANSISTOR	2SA1162-G (DE995)		
Q3103	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3104	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3105	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3106	8-729-216-22	TRANSISTOR	2SA1162-G (DE995)		
Q3107	8-729-216-22	TRANSISTOR	2SA1162-G (DE995)		
Q3108	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3109	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3110	8-729-230-49	TRANSISTOR	2SC2712-YG (DE995)		
Q3111	8-729-216-22	TRANSISTOR	2SA1162-G (DE995)		
Q3112	8-729-216-22	TRANSISTOR	2SA1162-G (DE995)		

UP CONVERT | VIDEO

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R3101	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R3102	1-218-867-11	METAL CHIP	6.8K	5%	1/10W (DE995)
R3103	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3104	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R3105	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3106	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3107	1-216-834-11	METAL CHIP	12K	5%	1/10W (DE995)
R3108	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3110	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3111	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3112	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3113	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R3114	1-218-867-11	METAL CHIP	6.8K	5%	1/10W (DE995)
R3115	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3116	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R3117	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3118	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R3120	1-216-834-11	METAL CHIP	12K	5%	1/10W (DE995)
R3121	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3122	1-260-354-71	CARBON	150	5%	1/2W F (DE995)
R3123	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3124	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3125	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R3126	1-218-867-11	METAL CHIP	6.8K	5%	1/10W (DE995)
R3127	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3128	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R3129	1-216-820-11	METAL CHIP	820	5%	1/10W (DE995)
R3130	1-216-809-11	METAL CHIP	100	5%	1/10W (DE995)
R3131	1-216-816-11	METAL CHIP	390	5%	1/10W (DE995)
R3132	1-216-834-11	METAL CHIP	12K	5%	1/10W (DE995)
R3133	1-216-818-11	METAL CHIP	560	5%	1/10W (DE995)
R3134	1-260-354-71	CARBON	150	5%	1/2W F (DE995)
R3136	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R3137	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R3138	1-216-830-11	METAL CHIP	5.6K	5%	1/10W (DE995)
R3139	1-216-835-11	METAL CHIP	15K	5%	1/10W (DE995)
R3140	1-216-857-11	METAL CHIP	1M	5%	1/10W (DE995)
R3141	1-216-816-11	METAL CHIP	390	5%	1/10W (DE995)
R3142	1-218-285-11	METAL CHIP	75	5%	1/10W (DE995)
R3143	1-218-285-11	METAL CHIP	75	5%	1/10W (DE995)
R3144	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R3145	1-216-819-11	METAL CHIP	680	5%	1/10W (DE995)
R3146	1-216-814-11	METAL CHIP	270	5%	1/10W (DE995)
		< VIBRATOR >			
X3100	1-781-342-21	OSCILLATOR, CRYSTAL (3.5795MHz) (DE995)			
**********					
	A-4731-954-A	VIDEO BOARD, COMPLETE (DE995)			
	A-4731-972-A	VIDEO BOARD, COMPLETE (DE895)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3 (DE995)			
		< CAPACITOR >			
C2301	1-126-960-11	ELECT	1uF	20%	50V (DE995)
C2302	1-126-935-11	ELECT	470uF	20%	10V (DE995)
C2303	1-126-935-11	ELECT	470uF	20%	10V (DE995)
C2304	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C2305	1-126-947-11	ELECT	47uF	20%	16V (DE995)
C2306	1-162-923-11	CERAMIC CHIP	47PF	5%	50V (DE995)
C2307	1-162-921-11	CERAMIC CHIP	33PF	5%	50V (DE995)
C2308	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (DE995)
C2309	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C2310	1-162-927-11	CERAMIC CHIP	100PF	5%	50V (DE995)
C2311	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2312	1-126-964-11	ELECT	10uF	20%	50V (DE995)

Ref. No.	Part No.	Description			Remark
C2313	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (DE995)
C2314	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V (DE995)
C2315	1-104-656-11	ELECT	2200uF	20%	6.3V (DE995)
C2316	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C2317	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C2318	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2319	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C2320	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2321	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2322	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2325	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C2328	1-126-964-11	ELECT	10uF	20%	50V
C2329	1-126-947-11	ELECT	47uF	20%	16V
C2330	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2333	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2334	1-126-947-11	ELECT	47uF	20%	16V
C2335	1-126-947-11	ELECT	47uF	20%	16V
C2336	1-126-947-11	ELECT	47uF	20%	16V
C2337	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2338	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2339	1-126-947-11	ELECT	47uF	20%	16V (DE995)
C2340	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)
C2341	1-126-964-11	ELECT	10uF	20%	50V
C2342	1-126-964-11	ELECT	10uF	20%	50V
C2343	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C2344	1-126-964-11	ELECT	10uF	20%	50V
C2345	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C2346	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C2347	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C2348	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C2349	1-126-964-11	ELECT	10uF	20%	50V
C2350	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C2351	1-126-964-11	ELECT	10uF	20%	50V
C2352	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2354	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2357	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2358	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2360	1-126-964-11	ELECT	10uF	20%	50V
C2361	1-126-964-11	ELECT	10uF	20%	50V
C2362	1-126-964-11	ELECT	10uF	20%	50V
C2363	1-126-964-11	ELECT	10uF	20%	50V
C2364	1-126-964-11	ELECT	10uF	20%	50V
C2365	1-126-935-11	ELECT	470uF	20%	10V
C2366	1-126-935-11	ELECT	470uF	20%	10V
C2367	1-126-935-11	ELECT	470uF	20%	10V
C2370	1-126-965-11	ELECT	22uF	20%	50V (DE995)
C2371	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2372	1-126-964-11	ELECT	10uF	20%	50V (DE995)
C2376	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C2377	1-126-947-11	ELECT	47uF	20%	16V (DE995)
C2379	1-164-156-11	CERAMIC CHIP	0.1uF		25V (DE995)

< CONNECTOR >

CNP207	1-779-978-11	PIN, CONNECTOR 3P
CNP253	1-784-921-11	PIN, CONNECTOR 4P (DE995)
CNP390	1-766-600-21	CONNECTOR, BOARD TO BOARD 7P (DE995)
CNS201	1-569-323-11	SOCKET, CONNECTOR 19P

< TRIMMER >

CT2301	1-141-442-91	CAP, TRIMMER 20PF (DE995)
CT2302	1-141-442-91	CAP, TRIMMER 20PF (DE995)

< DIODE >

D2390	8-719-016-74	DIODE 1SS352 (DE995)
D2392	8-719-016-74	DIODE 1SS352
D2393	8-719-016-74	DIODE 1SS352
D2396	8-719-016-74	DIODE 1SS352 (DE995)

< IC >

IC2301	6-700-367-01	IC MB90089PF-G-238-BND (DE995)
IC2302	8-759-682-76	IC BA7622F-E2-A (DE995)
IC2303	6-701-890-01	IC NJM2595D
IC2304	8-759-646-52	IC KIA7805API
IC2305	8-759-649-68	IC uPC78M07AHF (DE995)
IC2306	8-759-701-65	IC NJM79M05FA
IC2307	6-701-891-01	IC NJM2581D
IC2308	8-759-231-66	IC TC74HC4053AP
IC2309	8-759-376-91	IC uPC78M12AHF (DE995)

< JACK >

J2301	1-695-317-11	JACK, PIN 2P (TV/SAT VIDEO IN, DVD VIDEO IN)
J2302	1-695-317-11	JACK, PIN 2P (VIDEO 2 VIDEO OUT, VIDEO 2 VIDEO IN)
J2303	1-770-337-11	JACK, PIN 3P (VIDEO 1 VIDEO OUT, VIDEO 1 VIDEO IN,MONITOR VIDEO OUT)
J2304	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO TV/SAT IN,DVD IN,MONITOR OUT)
J2305	1-563-330-11	JACK (CTRL A1 II)

< COIL >

L2307	1-408-781-00	INDUCTOR 22uH (DE995)

< TRANSISTOR >

Q2347	8-729-900-53	TRANSISTOR DTC114EK
Q2390	8-729-216-22	TRANSISTOR 2SA1162-G (DE995)
Q2391	8-729-900-53	TRANSISTOR DTC114EK (DE995)
Q2392	8-729-230-49	TRANSISTOR 2SC2712-YG (DE995)
Q2393	8-729-216-22	TRANSISTOR 2SA1162-G (DE995)
Q2394	8-729-230-49	TRANSISTOR 2SC2712-YG (DE995)
Q2395	8-729-230-49	TRANSISTOR 2SC2712-YG (DE995)
Q2396	8-729-230-49	TRANSISTOR 2SC2712-YG (DE995)

VIDEO | VIDEO3 | 2ND ROOM

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R2301	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R2302	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R2303	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R2304	1-216-797-11	METAL CHIP	10	5%	1/10W (DE995)
R2305	1-216-797-11	METAL CHIP	10	5%	1/10W (DE995)
R2306	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (DE995)
R2307	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R2308	1-216-814-11	METAL CHIP	270	5%	1/10W (DE995)
R2309	1-216-828-11	METAL CHIP	3.9K	5%	1/10W (DE995)
R2310	1-216-822-11	METAL CHIP	1.2K	5%	1/10W (DE995)
R2311	1-216-841-11	METAL CHIP	47K	5%	1/10W (DE995)
R2312	1-216-841-11	METAL CHIP	47K	5%	1/10W (DE995)
R2313	1-216-841-11	METAL CHIP	47K	5%	1/10W (DE995)
R2314	1-216-841-11	METAL CHIP	47K	5%	1/10W (DE995)
R2315	1-218-285-11	METAL CHIP	75	5%	1/10W
R2316	1-218-285-11	METAL CHIP	75	5%	1/10W
R2317	1-218-285-11	METAL CHIP	75	5%	1/10W
R2318	1-218-285-11	METAL CHIP	75	5%	1/10W
R2319	1-218-285-11	METAL CHIP	75	5%	1/10W
R2320	1-218-285-11	METAL CHIP	75	5%	1/10W
R2321	1-218-285-11	METAL CHIP	75	5%	1/10W
R2322	1-218-285-11	METAL CHIP	75	5%	1/10W
R2323	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R2324	1-216-813-11	METAL CHIP	220	5%	1/10W (DE995)
R2325	1-216-823-11	METAL CHIP	1.5K	5%	1/10W (DE995)
R2326	1-216-821-11	METAL CHIP	1K	5%	1/10W (DE995)
R2327	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R2328	1-216-823-11	METAL CHIP	1.5K	5%	1/10W (DE995)
R2329	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R2330	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (DE995)
R2331	1-216-833-11	METAL CHIP	10K	5%	1/10W (DE995)
R2332	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (DE995)
R2333	1-249-381-11	CARBON	1	5%	1/4W F (DE995)
R2334	1-218-285-11	METAL CHIP	75	5%	1/10W
R2335	1-218-285-11	METAL CHIP	75	5%	1/10W
R2336	1-218-285-11	METAL CHIP	75	5%	1/10W
R2337	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2338	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2339	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2340	1-218-285-11	METAL CHIP	75	5%	1/10W
R2341	1-218-285-11	METAL CHIP	75	5%	1/10W
R2342	1-218-285-11	METAL CHIP	75	5%	1/10W
R2343	1-218-285-11	METAL CHIP	75	5%	1/10W
R2344	1-218-285-11	METAL CHIP	75	5%	1/10W
R2345	1-218-285-11	METAL CHIP	75	5%	1/10W
R2346	1-216-809-11	METAL CHIP	100	5%	1/10W
R2347	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2348	1-216-833-11	METAL CHIP	10K	5%	1/10W
		< RELAY >			
RY2390	1-755-359-11	RELAY (DE995)			
		< VIBRATOR >			
X2301	1-781-821-21	VIBRATOR, CRYSTAL (14.31818MHz) (DE995)			
**********					
	1-687-138-11	VIDEO3 BOARD (DE895)			
		**********			
		< CAPACITOR >			
C2001	1-164-159-11	CERAMIC	0.1uF		50V (DE895)
C2002	1-164-159-11	CERAMIC	0.1uF		50V (DE895)
		< CONNECTOR >			
CNP209	1-784-922-11	PIN, CONNECTOR 5P (DE895)			
		< JACK >			
J2001	1-817-374-11	JACK, PIN 3P (VIDEO 3 INPUT VIDEO,AUDIO) (DE895)			
**********					
		2ND ROOM BOARD (DE995)			
		**********			
		< SWITCH >			
S106	1-771-410-21	SWITCH, TACTILE (2ND ZONE) (DE995)			
**********					

Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS	
		**********	
62	1-773-291-11	WIRE (FLAT TYPE) (29 CORE)	
106	1-773-106-11	WIRE (FLAT TYPE) (19 CORE)	
108	1-769-877-11	WIRE (FLAT TYPE) (7 CORE) (DE895)	
108	1-769-970-11	WIRE (FLAT TYPE) (13 CORE) (DE995)	
⚠111	1-769-744-11	CORD, POWER (E2,E3)	
⚠111	1-783-532-11	CORD, POWER (US,CND,MX)	
113	1-769-937-11	WIRE (FLAT TYPE) (11 CORE)	
TM301	1-693-577-13	TUNER PACK (ANTENNA)	
⚠F901	1-576-193-11	FUSE (6.3A/125V) (US,CND,MX)	
⚠F902	1-533-453-11	FUSE, GLASS TUBE (DIA.5) (5A/125V)	(US,CND,MX)
⚠F904	1-532-465-31	FUSE (T3.15AL/250V) (E2,E3)	
Q423	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q423	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q424	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q424	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q473	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q473	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q474	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q474	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q523	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q523	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q524	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q524	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q573	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q573	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q574	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q574	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q623	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q623	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q624	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q624	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q673	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q673	8-749-010-25	TRANSISTOR MN2488-OPY-M (DE895)	
Q674	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
Q674	8-749-010-26	TRANSISTOR MP1620-OPY-M (DE895)	
Q723	8-729-051-92	TRANSISTOR 2SD2560 (DE995)	
Q724	8-729-051-93	TRANSISTOR 2SB1647 (DE995)	
⚠T901	1-439-586-11	TRANSFORMER, POWER (DE895:US,MX)	
⚠T901	1-439-587-11	TRANSFORMER, POWER (DE995)	
⚠T901	1-439-589-11	TRANSFORMER, POWER (E2,E3)	

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Ref. No.	Part No.	Description	Remark
		ACCESSORIES	
		**********	
	1-477-794-11	COMMANDER, STANDARD (RM-PG412)	(DE895/DE995:CND)
	1-477-843-11	COMMANDER, STANDARD (RM-LG112)	(DE995:US)
	1-501-374-12	ANTENNA, LOOP (AM)	
⚠	1-569-008-12	ADAPTOR, CONVERSION 2P (E2,E3)	
	1-793-184-21	CONNECTOR (F TYPE ADAPTOR) (FM)	
	3-071-119-01	COVER, BATTERY (for RM-LG112/PG412)	
	4-244-963-11	MANUAL, INSTRUCTION (ENGLISH)	(US,CND,E2,E3)
	4-244-963-21	MANUAL, INSTRUCTION (FRENCH) (CND,E2,E3)	
	4-244-963-31	MANUAL, INSTRUCTION (SPANISH) (E2,E3,MX)	
	4-244-963-41	MANUAL, INSTRUCTION (GERMAN,DUTCH,	SWEDISH) (E2,E3)

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2003. 06	New